

# C17orf25 Polyclonal Antibody

## **Product Details**

| Species ReactivityHuman, Mouse, RatHost/IsotypeRabbit / IgGClassPolyclonalTypeAntibodyConjugateUnconjugatedImmunogenRecombinant protein corresponding to Human C17orf25FormLiquidConcentration0.05 mg/mLPurificationPBS, pH 7.2, with 40% glycerolContains0.02% sodium azideStorage conditionsStore at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. | Size               | 100 µL   |
|--|--------------------|--|
| ClassPolyclonalTypeAntibodyConjugateUnconjugatedImmunogenRecombinant protein corresponding to Human C17orf25FormLiquidConcentration0.05 mg/mLPurificationAntigen affinity chromatographyStorage bufferPBS, pH 7.2, with 40% glycerolContains0.02% sodium azideStorage conditionsStore at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.               | Species Reactivity | •  |
| TypeAntibodyConjugateUnconjugatedImmunogenRecombinant protein corresponding to Human C17orf25FormLiquidConcentration0.05 mg/mLPurificationAntigen affinity chromatographyStorage bufferPBS, pH 7.2, with 40% glycerolContains0.02% sodium azideStorage conditionsStore at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.                              | Host/Isotype       | Rabbit / IgG   |
| ConjugateUnconjugatedImmunogenRecombinant protein corresponding to Human C17orf25FormLiquidConcentration0.05 mg/mLPurificationAntigen affinity chromatographyStorage bufferPBS, pH 7.2, with 40% glycerolContains0.02% sodium azideStorage conditionsStore at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.  | Class              | Polyclonal   |
| ImmunogenRecombinant protein corresponding to Human C17orf25FormLiquidConcentration0.05 mg/mLPurificationAntigen affinity chromatographyStorage bufferPBS, pH 7.2, with 40% glycerolContains0.02% sodium azideStorage conditionsStore at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.   | Туре               | Antibody   |
| FormLiquidConcentration0.05 mg/mLPurificationAntigen affinity chromatographyStorage bufferPBS, pH 7.2, with 40% glycerolContains0.02% sodium azideStorage conditionsStore at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.   | Conjugate          | Unconjugated   |
| Concentration0.05 mg/mLPurificationAntigen affinity chromatographyStorage bufferPBS, pH 7.2, with 40% glycerolContains0.02% sodium azideStorage conditionsStore at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.   | Immunogen          | Recombinant protein corresponding to Human C17orf25  |
| PurificationAntigen affinity chromatographyStorage bufferPBS, pH 7.2, with 40% glycerolContains0.02% sodium azideStorage conditionsStore at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.  | Form               | Liquid   |
| Storage bufferPBS, pH 7.2, with 40% glycerolContains0.02% sodium azideStorage conditionsStore at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.   | Concentration      | 0.05 mg/mL   |
| Contains0.02% sodium azideStorage conditionsStore at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.   | Purification       | Antigen affinity chromatography  |
| Storage conditions Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.  | Storage buffer     | PBS, pH 7.2, with 40% glycerol   |
|  | Contains           | 0.02% sodium azide   |
| RRID AB 2638815  | Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
|  | RRID               | AB_2638815   |

| Applications                 | Tested Dilution | Publications |
|------------------------------|-----------------|--------------|
| Western Blot (WB)            | 0.04-0.4 µg/mL  | -            |
| Immunohistochemistry (IHC)   | 1:20-1:50       | -            |
| Immunocytochemistry (ICC/IF) | 0.25-2 μg/mL    | -            |

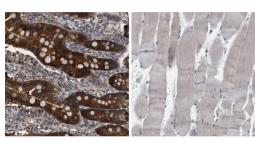
## **Product Specific Information**

Immunogen sequence: ENQKILTPLV SLDTPGKATV QVVILADPDG HEICFVGDEA FRELSKMDPE GSKLLDDAMA ADKSDEWFAK HNKPKASG

Highest antigen sequence identity to the following orthologs: Mouse - 91%, Rat - 94%.

1

## Product Images For C17orf25 Polyclonal Antibody



GLOD4 in Duodenum

GLOD4 in Skeletal muscle

20 30 40 50

RNA ITPMI 

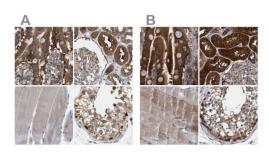


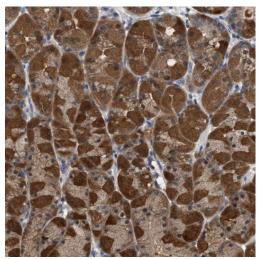
C17orf25 Antibody (PA5-54472)

Relative expression in different tissues in IHC: Detection of differential expression levels of C17orf25 demonstrates antibody specificity. Immunohistochemical analysis of C17orf25 using anti-C17orf25 Polyclonal Antibody (Product # PA5-54472), shows significant staining of C17orf25 in human duodenum and shows minimal or weak staining in human skeletal muscle tissues. The relative expression levels of C17orf25 within each tissue is shown using RNA-Seq. {RE}

#### C17orf25 Antibody (PA5-54472) in IHC

Immunohistochemical staining of C17orf25 in human duodenum, kidney, skeletal muscle and testis using C17orf25 Polyclonal Antibody (Product # PA5-54472) (A) shows similar protein distribution across tissues to an independent C17orf25 Polyclonal Antibody (B).





## C17orf25 Antibody (PA5-54472) in IHC

Immunohistochemical staining of C17orf25 in human stomach using a C17orf25 Polyclonal Antibody (Product # PA5-54472) shows strong cytoplasmicpositivity in glandular cells.

### View more figures on thermofisher.com

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation For Research Use Only. Not for use in diagnostic procedures. Not for reside without express authorization. Product see utransfer (Documentation), as set forth in the Product see utransfer (Documentation), as set forth in the Product see utransfer (Documentation), as set forth in the Product see utransfer (Documentation), as set forth in the Product see utransfer (Documentation), as set forth in the Product see utransfer (Documentation), as set forth in the Product see utransfer (Documentation), as set forth in the Product see utransfer (Documentation), as set forth in the Product see utransfer (Documentation), as set forth in the Product see utransfer (Documentation), and suitability for use in applications are set as a set forth in the Product set as a set of the product set of the product set as a set of the HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals

2