

C1orf96 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human C1orf96. Recombinant protein control fragment (Product #RP-94329).
Form	Liquid
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2638955

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:500-1:1,000	-

Product Specific Information

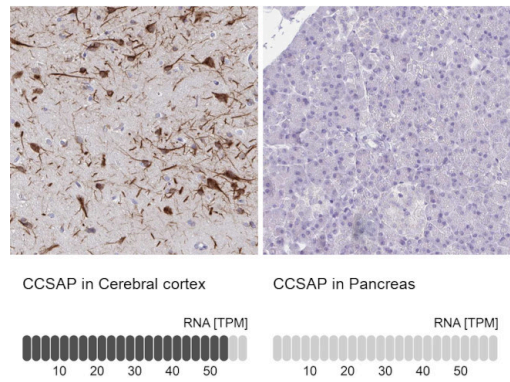
Immunogen sequence: EEQDAEAGDA EAEDAEDAAL PALPVKDVED KPEQQTRTRE TDKSPTSTEP RQQPSALFAR GNRKAVKSPQ RSSKIKENK HPFALYGW

Highest antigen sequence identity to the following orthologs: Mouse - 63%, Rat - 63%.

Product Images For C1orf96 Polyclonal Antibody

C1orf96 Antibody (PA5-60366)

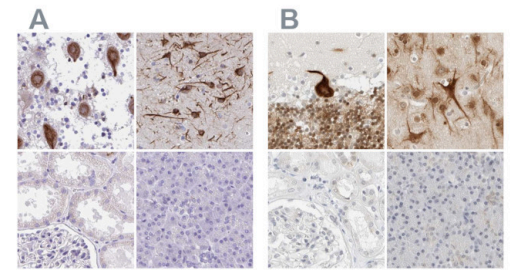
Relative expression in different tissues in IHC: Detection of differential expression levels of C1orf96 demonstrates antibody specificity. Immunohistochemical analysis of C1orf96 using anti-C1orf96 Polyclonal Antibody (Product # PA5-60366), shows significant staining of C1orf96 in human cerebral cortex and shows minimal or weak staining in human pancreas tissues. The relative expression levels of C1orf96 within each tissue is shown using RNA-Seq.



Two immunohistochemical (IHC) images showing C1orf96 staining in human cerebral cortex (left) and human pancreas (right). Below the images are two RNA-Seq heatmaps showing relative expression levels (TPM) for C1orf96 across various tissues. The heatmap for the cerebral cortex shows high expression (dark bars) in the cortex, while the heatmap for the pancreas shows low expression (light bars).

C1orf96 Antibody (PA5-60366) in IHC

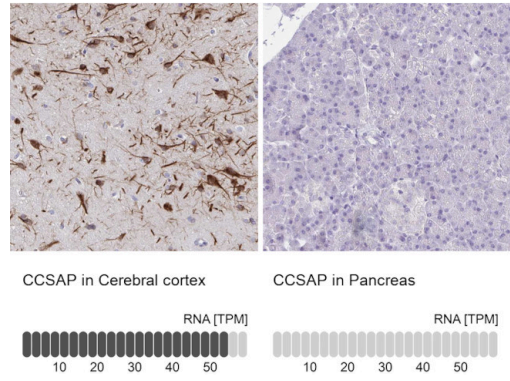
Immunohistochemical staining of C1orf96 in human cerebellum, cerebral cortex, kidney and pancreas using C1orf96 Polyclonal Antibody (Product # PA5-60366) (A) shows similar protein distribution across tissues to an independent C1orf96 Polyclonal Antibody (B).



Two sets of immunohistochemical (IHC) images, labeled A and B, showing C1orf96 staining in human cerebellum, cerebral cortex, kidney, and pancreas. Each set consists of four panels showing different tissues. The staining patterns are similar between the two antibodies, demonstrating the specificity of the C1orf96 Polyclonal Antibody (Product # PA5-60366).

C1orf96 Antibody (PA5-60366) in IHC

Immunohistochemical staining of C1orf96 in human cerebral cortex and pancreas tissues using C1orf96 Polyclonal Antibody (Product # PA5-60366). Corresponding CCSAP RNA-seq data are presented for the same tissues.



Two immunohistochemical (IHC) images showing C1orf96 staining in human cerebral cortex (left) and human pancreas (right). Below the images are two RNA-Seq heatmaps showing relative expression levels (TPM) for C1orf96 across various tissues. The heatmap for the cerebral cortex shows high expression (dark bars) in the cortex, while the heatmap for the pancreas shows low expression (light bars).

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