

CLPS Polyclonal Antibody

| Product Details | |
|--------------------|--|
| Size | 100 µl |
| Species Reactivity | Human |
| Host/Isotope | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant protein corresponding to Human CLPS |
| 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_2639907 |

| Applications | Tested | Dilution | Published |
|----------------------------|--------|---------------|-----------|
| Immunohistochemistry (IHC) | ✓ | 1:2500-1:5000 | |
| Western Blot (WB) | ✓ | 0.4 µg/mL | |

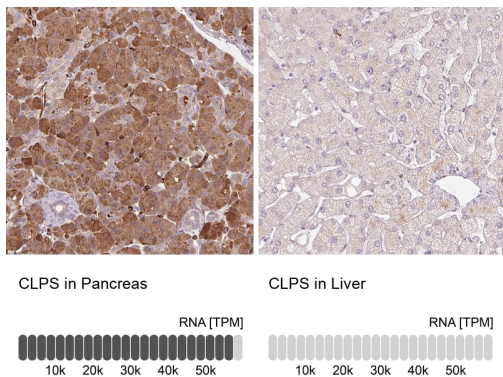
Product Specific Information

Immunogen sequence: NLENGELCMN SAQCKSNCCQ HSSALGLARC TSMASENSEK SVKTLYGIYY KCPCERGLTC EGDKTIVGSI TNTNFGICH D AGR

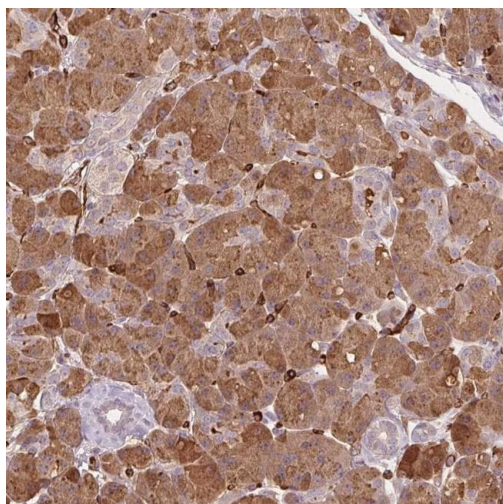
Highest antigen sequence identity to the following orthologs: Mouse - 73%, Rat - 72%.

CLPS Antibody (PA5-52699)

Relative expression in different tissues in IHC: Detection of differential expression levels of CLPS demonstrates antibody specificity. Immunohistochemical analysis of CLPS using anti-CLPS Polyclonal Antibody (Product # PA5-52699), shows significant staining of CLPS in human pancreas and shows minimal or weak staining in human liver tissues. The relative expression levels of CLPS within each tissue is shown using RNA-Seq. Relative expression validation info.

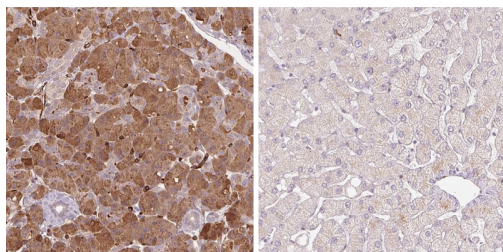


Product Images For CLPS Polyclonal Antibody



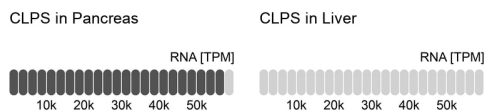
CLPS Antibody (PA5-52699) in IHC

Immunohistochemical staining of CLPS in human pancreas shows moderate cytoplasmic positivity in exocrine glandular cells. Samples were probed using a CLPS Polyclonal Antibody (Product # PA5-52699).



CLPS Antibody (PA5-52699) in IHC

Immunohistochemical staining of CLPS in human pancreas and liver tissues using CLPS Polyclonal Antibody (Product # PA5-52699). Corresponding CLPS RNA-seq data are presented for the same tissues.



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