

GLYAT Polyclonal Antibody

| Product Details | |
|--------------------|--|
| Size | 100 µL |
| Species Reactivity | Human |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant Human GLYAT |
| Form | Liquid |
| Concentration | 0.05 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_2663661 |

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

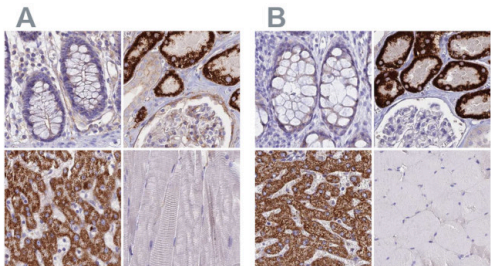
Product Specific Information

Immunogen sequence: DQTGEMRMAGT LPEYRLHGLV TYVIYSHAQK LGKLGFPVYS HVDYSNEAMQ KMSYTLQHVP IPRSWNQWNC VPL

Highest antigen sequence identity to the following orthologs - mouse 66%, rat 68%.

Product Images For GLYAT Polyclonal Antibody

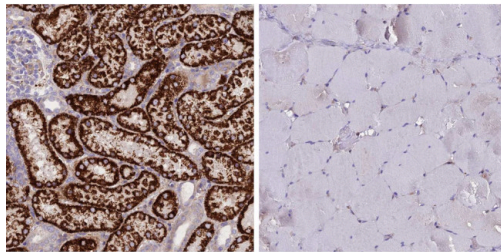
GLYAT Antibody (PA5-65261) in IHC
Immunohistochemical staining of GLYAT in human colon, kidney, liver and skeletal muscle using GLYAT Polyclonal Antibody (Product # PA5-65261) (A) shows similar protein distribution across tissues to an independent GLYAT Polyclonal Antibody (B).



GLYAT Antibody (PA5-65261)

Relative expression in different tissues in IHC: Detection of differential expression levels of GLYAT demonstrates antibody specificity.

Immunohistochemical analysis of GLYAT using anti-GLYAT Polyclonal Antibody (Product # PA5-65261), shows significant staining of GLYAT in human kidney and shows minimal or weak staining in human skeletal muscle tissues. The relative expression levels of GLYAT within each tissue is shown using RNA-Seq.



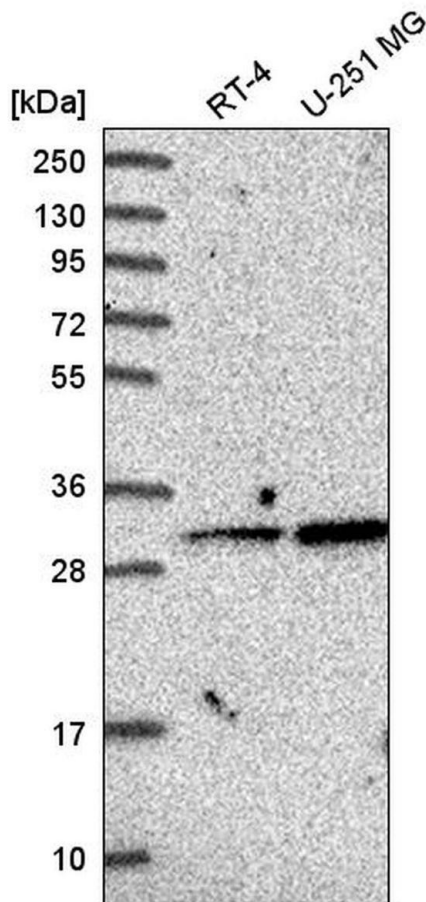
GLYAT in Kidney

GLYAT in Skeletal muscle



GLYAT Antibody (PA5-65261) in WB

Western blot analysis of GLYAT in human cell line RT-4 and human cell line U-251 MG. Samples were probed using a GLYAT Polyclonal Antibody (Product # PA5-65261).



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