

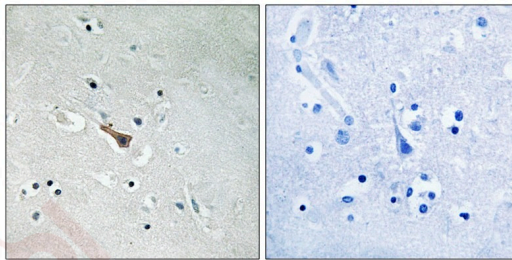
Anti-Phospho-APLP2 (Tyr755) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 86 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Immunohistochemical analysis of paraffin-embedded human brain tissue using APLP2 (Phospho-Tyr755) antibody TMAC-00245 (left) or the same antibody preincubated with blocking peptide (right).



Application:	IHC
Recommended	IHC: 1:50-100

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 755 (P-T-Y(p)-K-Y) derived from Human APLP2
Antigen Species:	human
Uniprot ID:	Q06481
Synonyms:	APLP2 (p-Y755);p-APLP2 (Y755);p-APLP2 (Tyr755);APLP2 (p-Tyr755)

Research Background

APLP2 May play a role in the regulation of hemostasis. The soluble form may have inhibitory properties towards coagulation factors. May interact with cellular G-protein signaling pathways. May bind to the DNA 5'-GTCACATG-3'(CDEI box).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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