

APLP2 (Phospho-Tyr755) Antibody

Catalog No: #11784

Package Size: #11784-1 50ul #11784-2 100ul

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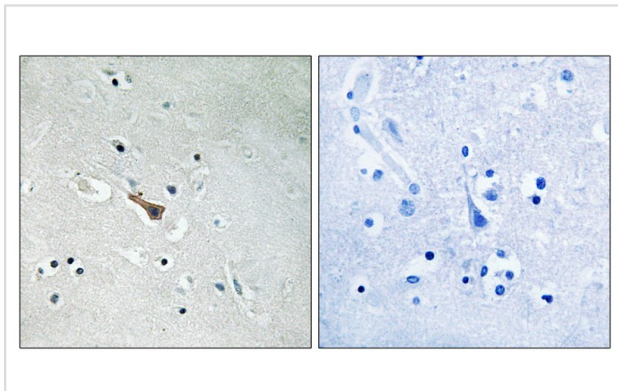
Description

| | |
|-----------------------|--|
| Product Name | APLP2 (Phospho-Tyr755) Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| 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 | IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of APLP2 only when phosphorylated at tyrosine 755 |
| Immunogen Type | Peptide-KLH |
| Immunogen Description | Peptide sequence around phosphorylation site of tyrosine 755 (P-T-Y(p)-K-Y) derived from Human APLP2. |
| Target Name | APLP2 |
| Modification | Phospho |
| Other Names | Amyloid protein homolog ; Amyloid-like protein 2 precursor; APP2; APPH; CDEI-box binding protein |
| Accession No. | Swiss-Prot#: Q06481; NCBI Gene#: 334; NCBI Protein#: NP_001633.1. |
| SDS-PAGE MW | 86kd |
| Concentration | 1.0mg/ml |
| Formulation | Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at -20°C/1 year |

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemical analysis of paraffin-embedded human brain tissue using APLP2 (Phospho-Tyr755) antibody #11784 (left) or the same antibody preincubated with blocking peptide (right).

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).

Sprecher C.A., Biochemistry 32:4481-4486(1993).

Wasco W., Nat. Genet. 5:95-99(1993).

von der Kammer H., DNA Cell Biol. 13:1137-1143(1994).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.