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Research Use Only. Not for diagnostic or therapeutic use.

EB07860 - Goat Anti-APH1A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APH1A, anterior pharynx defective 1 homolog A (C. elegans), 6530402N02Rik, APH-1A, CGI-78, anterior pharynx defective 1 homolog A

Official Symbol: APH1A

Accession Number(s): NP_001071096.1; NP_057106.2

Human GenelD(s): 51107

Important Comments: This antibody is expected to recognize isoform 1

(NP_001071096.1) and isoform 2 (NP_057106.2).

Immunogen

Peptide with sequence C-HVTDRSDARLQYG, from the internal region of the protein sequence according to NP_001071096.1; NP_057106.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 26kDa band observed in Human Brain (Cerebral Cortex) lysates (calculated MW of 26.8kDa according to NP_057106.2). Recommended concentration: 0.05-0.1µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Placenta and Kidney. Recommended concentration: 5µg/ml.

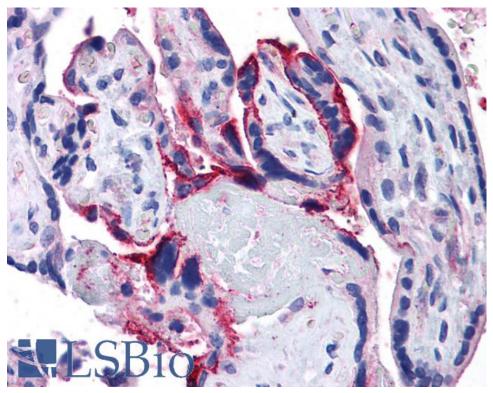
Species Reactivity

Tested: Human

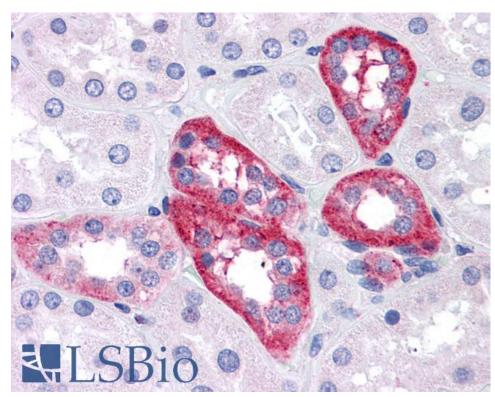
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB07860 ($0.05\mu g/ml$) staining of Human Brain (Cerebral Cortex) lysate ($35\mu g$ protein in RIPA buffer). Detected by chemiluminescence.



EB07860 (5μ g/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB07860 ($5\mu g/ml$) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.