



EB07860 - Goat Anti-APH1A Antibody

Size: 100µg specific antibody in 200µl



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Research Use Only. Not for diagnostic or therapeutic use.

Target Protein

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

Official Symbol: APH1A

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

Human GeneID(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

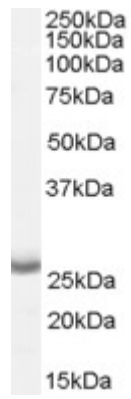
Peptide ELISA: antibody detection limit dilution 1:128000.

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.

Species Reactivity

Tested: Human

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



EB07860 (0.05 μ g/ml) staining of Human Brain (Cerebral Cortex) lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.