



ABHD4 Antibody

CATALOG NUMBER: 45-185

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 48kDa band in Human Brain (Cerebellum, Cerebellar Cortex, Frontal Cortex) lysates and in Mouse Brain lysates after 0.5ug/ml antibody staining. Please note that currently we cannot find an explanation i

IMMUNOGEN: ABHD4 antibody was raised against a 13 amino acid synthetic peptide near the internal region of ABHD4 (aa 304 to 316).

HOST SPECIES: Goat

Properties

PURIFICATION: ABHD4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: ABHD4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

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

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: ABHD4, abhydrolase domain containing 4, FLJ12816, ABH4

ACCESSION NO.: NP_071343.2

PROTEIN GI NO.: 50658087

OFFICIAL SYMBOL: ABHD4

GENE ID: 63874

Background

REFERENCES: 1) Simon GM, Cravatt BF. Endocannabinoid biosynthesis proceeding through glycerophospho-N-acyl ethanolamine and a role for alpha/beta-hydrolase 4 in this pathway. J Biol Chem. 2006 Sep 8;281(36):26465-72. Epub 2006 Jul 3.

FOR RESEARCH USE ONLY