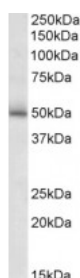




GABRG2 Antibody

CATALOG NUMBER: 42-570



Western Blot (2ug/ml) staining of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 50kDa band observed in Mouse and Rat Brain lysates (calculated MW of 55.1kDa according to Mouse NP_032099.1 and 54.1kDa according to Rat NP_899156.1). Recommended concentration: 1-3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1403 - Mouse Brain Tissue Lysate 2) Cat. No. 1463 - Rat Brain Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize all reported isoforms: NP_944494.1; NP_000807.2; NP_944493.2. Note the aa numbers used in the name are from NP_944494.1.
IMMUNOGEN:	GABRG2 antibody was raised against an 11 amino acid synthetic peptide near the internal region of GABRG2 (aa 400-410).
HOST SPECIES:	Goat

Properties

PURIFICATION:	GABRG2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	GABRG2 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:	GABRG2, GEFSP3, gamma-aminobutyric acid A receptor, gamma 2, gamma-aminobutyric acid (GABA) A receptor, ECA2, CAE2
ACCESSION NO.:	NP_944494.1, NP_000807.2, NP_944493.2
PROTEIN GI NO.:	38788155

OFFICIAL SYMBOL: GABRG2

GENE ID: 2566

Background

FOR RESEARCH USE ONLY

December 13, 2016