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Research Use Only. Not for diagnostic or therapeutic use.

EB11644 - Goat Anti-CHRM2 (aa352-364) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 7TM receptor, cholinergic receptor, muscarinic 2, CHRM2, FLJ43243, HM2, MGC120006, MGC120007, muscarinic acetylcholine receptor M2, muscarinic M2 receptor, OTTHUMP00000208393, OTTHUMP00000208394, OTTHUMP00000208395,

OTTHUMP00000208396 **Official Symbol:** CHRM2

Accession Number(s): NP_000730.1

Human GeneID(s): 1129

Non-Human GenelD(s): 243764 (mouse)

Important Comments: Reported variants represent identical protein: NP_001006628.1, NP_001006633.1, NP_001006627.1, NP_000730.1, NP_001006629.1, NP_001006630.1,

NP_001006631.1, NP_001006632.1.

Immunogen

Peptide with sequence C-QNGDEKQNIVARK, from the internal region of the protein sequence according to NP_000730.1.

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

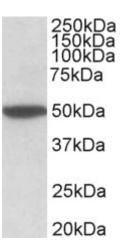
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 50kDa band observed in Mouse Brain lysates (calculated MW of 51.5kDa according to Mouse NP_987076.2). Recommended concentration: 0.5-2µg/ml.

Species Reactivity

Tested: Mouse

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



EB11644 ($2\mu g/ml$) staining of Mouse Brain lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.