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Research Use Only. Not for diagnostic or therapeutic use.

EB08535 - Goat Anti-GPR125 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GPR125, G protein-coupled receptor 125, PGR21, TEM5L, TEM5-like

Official Symbol: ADGRA3

Accession Number(s): NP_660333.2

Human GenelD(s): 166647

Non-Human GeneID(s): 70693 (mouse)

Immunogen

Peptide with sequence CTNKSASSFKNS, from the internal region of the protein sequence according to NP_660333.2.

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 1:8000.

Western blot: Approx 140kDa band observed in Human Ovary lysates (calculated MW of 146kDa according to NP_660333.2). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour. An additional band of unknown identity was also consistently observed at 33kDa. This band was successfully blocked by incubation with the immunising peptide.

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75μg/ml. A customer reported successful results on Human Testis.

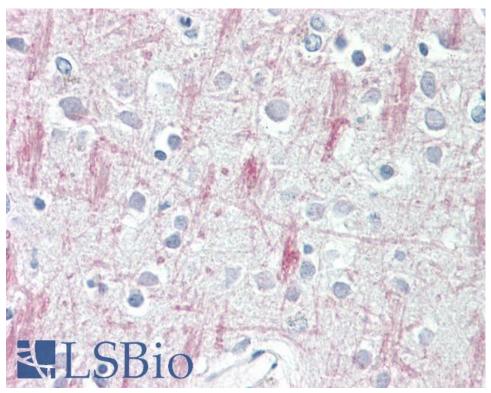
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB08535 (0.5 μ g/ml) staining of Human Ovary lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB08535 (3.75 μ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.