

Goat Anti-GPR125 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1492a**Specification**

Goat Anti-GPR125 Antibody - Product Information

Application	WB, IHC, E
Primary Accession	Q8IWK6
Other Accession	NP_660333 , 166647
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	146151

Goat Anti-GPR125 Antibody - Additional Information**Gene ID** 166647**Other Names**

Probable G-protein coupled receptor 125, GPR125

DilutionWB~~1:1000
IHC~~1:100~500
E~~N/A**Format**

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-GPR125 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-GPR125 Antibody - Protein Information**Name** ADGRA3 ([HGNC:13839](#))**Synonyms** GPR125**Function**

Orphan receptor that may have a role in planar cell polarity pathway.

Cellular Location

Membrane {ECO:0000250|UniProtKB:S4X0Q8}; Multi-pass membrane protein

Goat Anti-GPR125 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-GPR125 Antibody - Images



AF1492a (0.5 µg/ml) staining of Human Ovary lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-GPR125 Antibody - References

An approach based on a genome-wide association study reveals candidate loci for narcolepsy. Shimada M, et al. Hum Genet, 2010 Oct. PMID 20677014.

Association analysis of the chromosome 4p15-p16 candidate region for bipolar disorder and schizophrenia. Christoforou A, et al. Mol Psychiatry, 2007 Nov. PMID 17457313.

Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.

The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.

The human and mouse repertoire of the adhesion family of G-protein-coupled receptors. Bjarnadottir TK, et al. Genomics, 2004 Jul. PMID 15203201.