

Goat ADGRA3/GPR125 Polyclonal Antibody | anti-ADGRA3/GPR125 antibody

Anti-ADGRA3/GPR125 Antibody (aa1098-1109)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162268	Goat	HumanPredicted: Rabbit, Mouse, Bovine, Hamster, Horse, Bat, Monkey	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

ADGRA3/GPR125; Polyclonal Antibody; Anti-ADGRA3/GPR125 Antibody (aa1098-1109); Rabbit Polyclonal to Human ADGRA3/GPR125; ADGRA3; GPR125; TEM5L; G protein-coupled receptor 125; PGR21; anti-ADGRA3/GPR125 antibody

PRODUCT SPECIFICATIONS

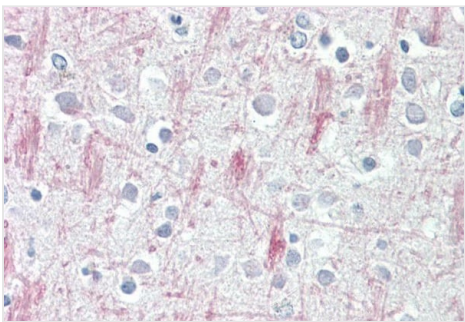
Host	Goat
Reactivity	Human Predicted: Rabbit, Mouse, Bovine, Hamster, Horse, Bat, Monkey
Clonality	Polyclonal
Specificity	Human GPR125.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Sequence Length	1321
Applicable Applications for anti-ADGRA3/GPR125 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide CTNKSASSFKNS from an internal region of human GPR125 (NP_660333.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Hamster, Elephant, Bovine, Bat, Horse, Rabbit (100%); Panda, Dog, Pig, Opossum, Turkey, Platypus, Xenopus (92%); Chicken (83%).
Conjugation	Unconjugated
Epitope	aa1098-1109
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

Anti-GPR125 antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ADGRA3/GPR125 antibody	GPR125 is an Orphan-B GPCR with an unknown ligand. GPR125, like GPR124, has a leucine rich repeat (LRR), an immunoglobulin (Ig) domain, and a hormone-binding domain (HBD). The Ig domain shows similarities to motilin and titin, while the LRR domain shows similarities to LRIG1 and SLIT1-2.
Product Categories/Family for anti-ADGRA3/GPR125 antibody	GPCR; Orphan-B

NCBI AND UNIPROT INFORMATION

NCBI GI #	59823631
NCBI GeneID	166647
NCBI Accession #	NP_660333.2
NCBI GenBank Nucleotide #	NM_145290.3
UniProt Accession #	Q8IWK6; Q6UXK9; Q86SQ5; Q8TC55
Molecular Weight	42,973 Da
NCBI Official Full Name	adhesion G protein-coupled receptor A3
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor A3
NCBI Official Symbol	ADGRA3
NCBI Official Synonym Symbols	PGR21; TEM5L; GPR125
NCBI Protein Information	adhesion G protein-coupled receptor A3
UniProt Protein Name	Adhesion G protein-coupled receptor A3
UniProt Gene Name	ADGRA3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/adgra3-gpr125-antibody-western-blot-immunohistochemistry-elisa/162268>