

Rabbit anti-Human, Rat ADGRB2 Polyclonal Antibody | anti-ADGRB2 antibody

ADGRB2 Antibody

CATALOG # AAA233990	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
-------------------------------	-----------------------	---------------------------------	--

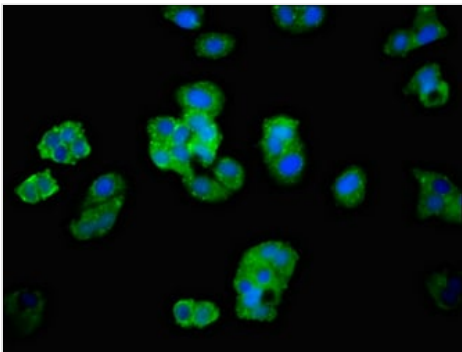
PRODUCT SYNONYMS

ADGRB2; Polyclonal Antibody; ADGRB2 Antibody; Adhesion G protein-coupled receptor B2 (Brain-specific angiogenesis inhibitor 2); BAI2; anti-ADGRB2 antibody

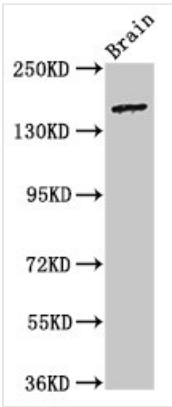
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1584
Applicable Applications for anti-ADGRB2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Adhesion G protein-coupled receptor B2 protein (1371-1545AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Homo sapiens (Human)
Research Area	Cardiovascular
Target Names	ADGRB2
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA233990 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in: Rat brain tissueAll lanes: ADGRB2 antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 173, 172, 170 KDaObserved band size: 173 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ADGRB2 antibody	Orphan receptor involved in cell adhesion and probably in cell-cell interactions. Activates NFAT signaling pathway probably via a G-protein dependent pathway (PubMed:20367554). Might be involved in angiogenesis inhibition (By similarity).
Product Categories/Family for anti-ADGRB2 antibody	Neuroscience; Cardiovascular; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	661567369
NCBI GeneID	576
NCBI Accession #	NP_001281264.1
NCBI GenBank Nucleotide #	NM_001294335.1
UniProt Accession #	O60241; Q5T6K0; Q8NGW8; Q96GZ9; B9EGK9
NCBI Official Full Name	adhesion G protein-coupled receptor B2 isoform 1 preproprotein
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor B2
NCBI Official Symbol	ADGRB2
NCBI Official Synonym Symbols	BAI2
NCBI Protein Information	adhesion G protein-coupled receptor B2
UniProt Protein Name	Adhesion G protein-coupled receptor B2
UniProt Gene Name	ADGRB2

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.