

Rabbit anti-Human, Rat ADGRA2 Polyclonal Antibody | anti-ADGRA2 antibody

ADGRA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233909	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

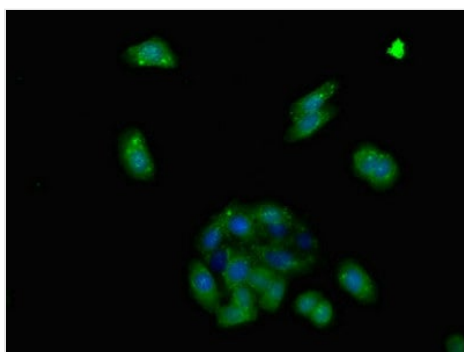
PRODUCT SYNONYMS

ADGRA2; Polyclonal Antibody; ADGRA2 Antibody; Adhesion G protein-coupled receptor A2Imported; G-protein coupled receptor 124; anti-ADGRA2 antibody

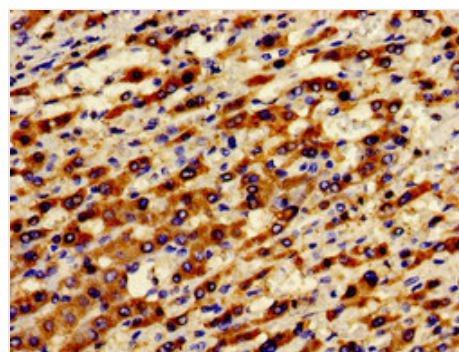
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1338
Applicable Applications for anti-ADGRA2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Adhesion G protein-coupled receptor A2 protein (1069-1338AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

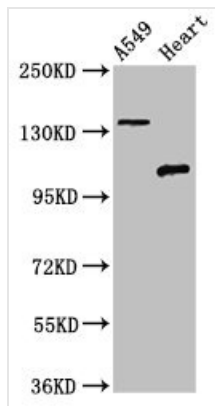
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA233909 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA233909 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate, Rat heart tissueAll lanes:
ADGRA2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000
dilutionPredicted band size: 143, 120, 20 KDaObserved band size: 143, 120 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ADGRA2 antibody	Endothelial receptor which functions as a WNT7-specific coactivator of canonical Wnt signaling (By similarity). Required for normal endothelial cell sprouting and migration in the forebrain and neural tube (By similarity). Has a major role in establishing the blood-brain barrier (By similarity). Binds to the glycosaminoglycans heparin, heparin sulfate, chondroitin sulfate and dermatan sulfate (PubMed:16982628).
Product Categories/Family for anti-ADGRA2 antibody	Cancer; Tags & Cell Markers; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	300934750
NCBI GeneID	25960
NCBI Accession #	NP_116166.9
NCBI GenBank Nucleotide #	NM_032777.9
UniProt Accession #	Q96PE1; Q8N3R1; Q8TEM3; Q96KB2; Q9P1Z7; Q9UFY4; A6H8W3; D3DSW4
Molecular Weight	19,530 Da
NCBI Official Full Name	adhesion G protein-coupled receptor A2
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor A2
NCBI Official Symbol	ADGRA2
NCBI Official Synonym Symbols	TEM5; GPR124
NCBI Protein Information	adhesion G protein-coupled receptor A2
UniProt Protein Name	Adhesion G protein-coupled receptor A2
UniProt Gene Name	ADGRA2

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.