

Rabbit anti-Human GPR12 Polyclonal Antibody | anti-GPR12 antibody

GPR12 Antibody

CATALOG # AAA234064	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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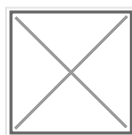
PRODUCT SYNONYMS

GPR12; Polyclonal Antibody; GPR12 Antibody; G-protein coupled receptor 12; anti-GPR12 antibody

PRODUCT SPECIFICATIONS

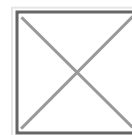
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	334
Applicable Applications for anti-GPR12 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human G-protein coupled receptor 12 protein (1-48AA)
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 (Immunohistochemistry)

IHC image of AAA234064 diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: K562 whole cell lysate All lanes: GPR12 antibody at 2ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 37 KDa Observed band size: 37 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-GPR12 antibody	Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity). Receptor with constitutive G(s) signaling activity that stimulates cyclic AMP production.
Product Categories/Family for anti-GPR12 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885295
NCBI GeneID	2835
NCBI Accession #	NP_005279.1
NCBI GenBank Nucleotide #	NM_005288.3
UniProt Accession #	P47775; Q5T8P3
Molecular Weight	36,730 Da
NCBI Official Full Name	G-protein coupled receptor 12
NCBI Official Synonym Full Names	G protein-coupled receptor 12
NCBI Official Symbol	GPR12
NCBI Official Synonym Symbols	GPCR12; GPCR21; PPP1R84
NCBI Protein Information	G-protein coupled receptor 12
UniProt Protein Name	G-protein coupled receptor 12
UniProt Gene Name	GPR12

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://stage.aaabiotech.com/polyclonal/gpr12-antibody-immunohistochemistry-western-blot-elisa/234064>