

Rabbit anti-Human, Mouse GPR124 Polyclonal Antibody | anti-GPR124 antibody

GPR124 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305108	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

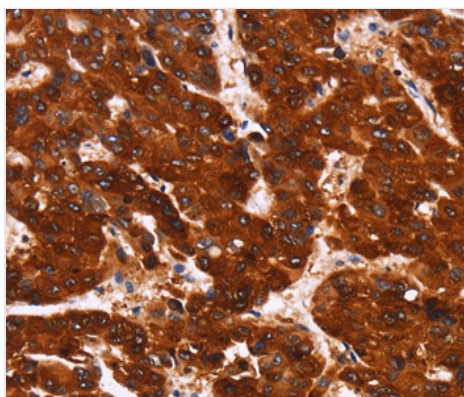
PRODUCT SYNONYMS

GPR124; Polyclonal Antibody; GPR124 Antibody; TEM5; anti-GPR124 antibody

PRODUCT SPECIFICATIONS

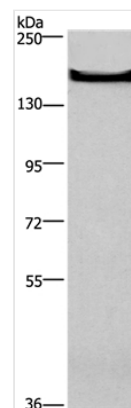
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GPR124 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	1338
Applicable Applications for anti-GPR124 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human G protein-coupled receptor 124
Target Name	GPR124
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Mouse bladder tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GPR124 antibody	TEM5 (G-protein coupled receptor 124) and TEM7 (plexin domain containing 1). TEMs are associated with the cell surface membrane at low levels in normal human and mouse tissues. TEM5 is a seven-pass transmembrane receptor, whereas TEM1, TEM7 and TEM8 span the membrane once. TEM5 expression is elevated during tumor angiogenesis and neoangiogenesis. TEM7 is highly expressed in tumor endothelium and neurons. Therefore, TEM5 and TEM7 may be suitable targets for the development of antiangiogenic therapies.
Product Categories/Family for anti-GPR124 antibody	Total protein Ab

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	G-protein coupled receptor 124
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor A2
NCBI Official Symbol	ADGRA2
NCBI Official Synonym Symbols	TEM5; GPR124
NCBI Protein Information	G-protein coupled receptor 124
UniProt Protein Name	G-protein coupled receptor 124
UniProt Gene Name	GPR124
UniProt Synonym Gene Names	KIAA1531; TEM5
UniProt Entry Name	GP124_HUMAN

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/gpr124-antibody-immunohistochemistry-western-blot-elisa/305108>