

Rabbit GPR124 Polyclonal Antibody | anti-GPR124 antibody

GPR124 Polyclonal Antibody

CATALOG # AAA170431	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

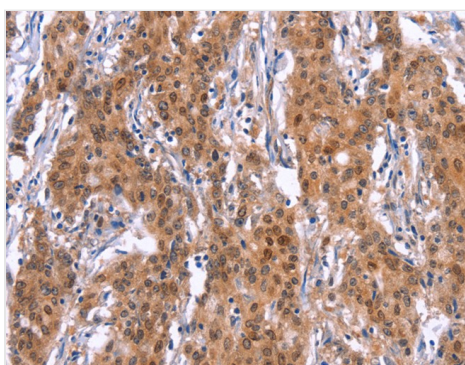
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

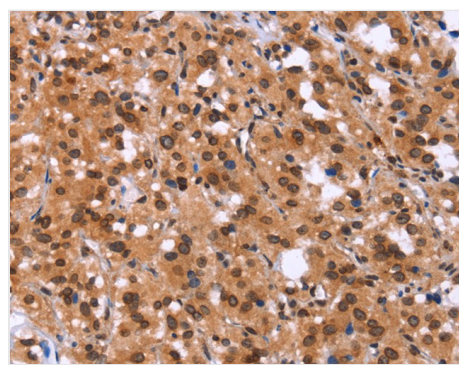
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.2mg/mL (varies by lot)
Sequence Length	1114
Applicable Applications for anti-GPR124 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human GPR124
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using GPR124 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GPR124 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-GPR124 antibody	Tumor endothelial markers (TEMs) are abundantly expressed in the blood vessels of human solid tumors during angiogenesis and neoangiogenesis. These include TEM1 (endosialin), 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.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	148922284
NCBI GeneID	25960
Molecular Weight	19,530 Da
NCBI Official Full Name	GPR124 protein
NCBI Official Synonym Full Names	G protein-coupled receptor 124
NCBI Official Symbol	GPR124
NCBI Official Synonym Symbols	TEM5
NCBI Protein Information	G-protein coupled receptor 124; tumor endothelial marker 5
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.