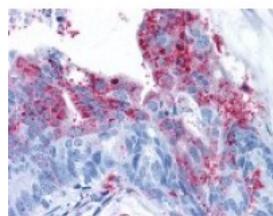




GPR124 Antibody

CATALOG NUMBER: 48-151



Immunohistochemistry staining of GPR124 in colon carcinoma tissue using GPR124 Antibody.

Specifications

SPECIES REACTIVITY:	Gorilla, Human
TESTED APPLICATIONS:	IHC
APPLICATIONS:	GPR124 antibody can be used in ELISA, Western Blot, and immunohistochemistry starting at 10 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except SEMA4G (55%), CSF3 (40%).
IMMUNOGEN:	GPR124 antibody was raised against a peptide located in the N-Terminal extracellular domain of GPR124 (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity Chromatography
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.1% sodium azide.
STORAGE CONDITIONS:	GPR124 antibody should be stored long term (months) at -80 °C and short term (days) at 4 °C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	GPR124, G protein-coupled receptor 124, G-protein coupled receptor 124, TEM5, KIAA1531, Tumor endothelial marker 5
ACCESSION NO.:	Q96PE1
PROTEIN GI NO.:	221222450
OFFICIAL SYMBOL:	GPR124
GENE ID:	25960

Background

BACKGROUND: Tumor endothelial marker 5 is an Orphan-U GPCR with an unknown ligand. Tumor Endothelial Marker 5, like GPR125, has a leucine rich repeat (LRR), an immunoglobulin (Ig) domain, and a hormone-binding domain (HBD). The Ig domain shows similarities to motilin and titin, while the LRR domain shows similarities to LRIG1 and SLIT1-2.

FOR RESEARCH USE ONLY

December 13, 2016