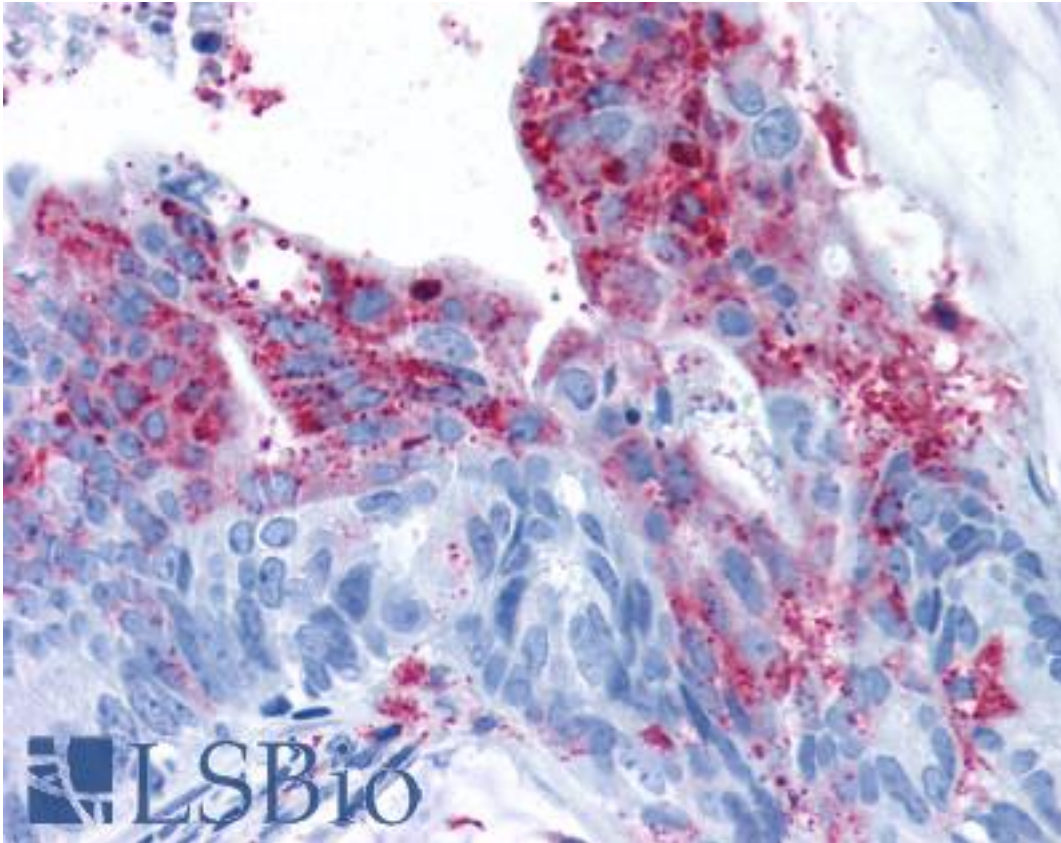


GPR124 / TEM5 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A2164 - LSBio	
CatalogID:	LS-A2164
Target:	G protein-coupled receptor 124 (GPR124)
Synonyms:	GPR124 Antibody, G protein-coupled receptor 124 Antibody, G-protein coupled receptor 124 Antibody, TEM5 Antibody, KIAA1531 Antibody, Tumor endothelial marker 5 Antibody
Family / Subfamily:	GPCR / Orphan-U
Host	GPR124 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GPR124 / TEM5 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GPR124 / TEM5 antibody was raised against synthetic 20 amino acid peptide from N-terminal extracellular domain of human GPR124. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey (90%); Dog (85%).
Specificity:	Human GPR124. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except SEMA4G (55%), CSF3 (40%).
Epitope:	N-Terminus
Reactivity:	Human, Gorilla
Predicted Reactivity:	Gibbon, Monkey
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A2164 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A2164 was determined to be 11 ug/ml.
Uses:	IHC - Paraffin (11 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.9 mg/ml

Immunohistochemistry Image:



Anti-GPR124 antibody LS-A2164 IHC of human colon carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

© 2014 LifeSpan BioSciences