LILRB2 Antibody

Catalog No: #35791

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

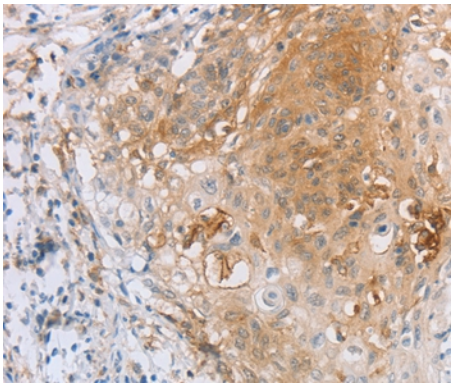
Description

Product Name	LILRB2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LILRB2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2
Target Name	LILRB2
Other Names	ILT4; LIR2; CD85D; LIR-2; MIR10; LILRA6; MIR-10
Accession No.	Swiss-Prot#: Q8N423NCBI Gene ID: 10288Gene Accssion: BC036827
Uniprot	Q8N423
GeneID	10288;
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

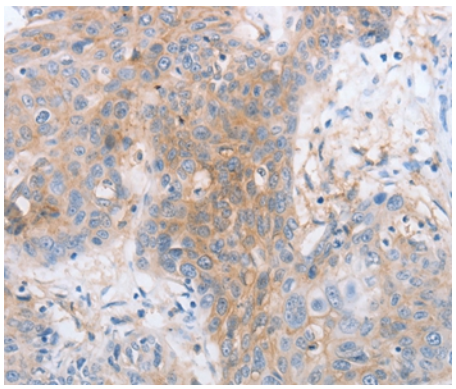
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human cervica cancer tissue using #35791 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #35791 at dilution 1/30.

Background

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only