LRRC15 Antibody

Catalog No: #36589

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

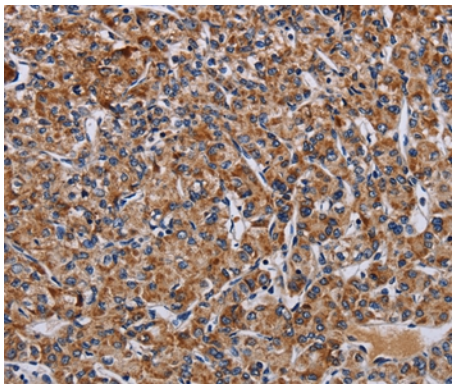
Description

Product Name	LRRC15 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LRRC15 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human leucine rich repeat containing 15
Target Name	LRRC15
Other Names	LIB
Accession No.	Swiss-Prot#: Q8TF66NCBI Gene ID: 131578Gene Accssion: BC101065
Uniprot	Q8TF66
GeneID	131578;
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

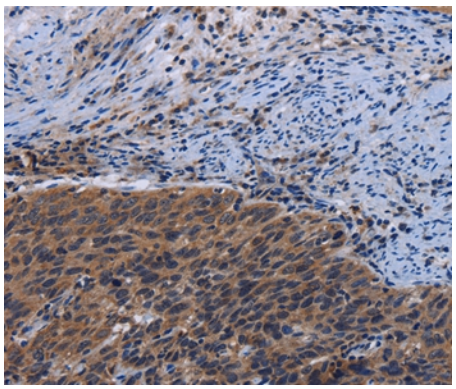
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #36589 at dilution 1/60.



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36589 at dilution 1/60.

Background

Leucine-rich repeats (LRRs) are 20-29 amino acid motifs that mediate protein-protein interactions. The primary function of these motifs is to provide a versatile structural framework for the formation of these protein-protein interactions. LRRs are present in a variety of proteins with diverse structure and function, including innate immunity and nervous system development. Several human diseases are associated with mutations in genes encoding LRR-containing proteins. The leucine-rich repeat-containing protein 15 (LRRC15, also designated LIB) is a 581 amino acid protein that contains 15 LRR repeats and is involved in cell-cell and/or -extracellular matrix interactions. LRRC15 is frequently overexpressed in multiple tumor types, most notably breast carcinoma. It is also associated with the pathogenesis of Alzheimer¡¯s disease.

Note: This product is for in vitro research use only