

Rabbit LRRC15 Polyclonal Antibody | anti-LRRC15 antibody

LRRC15 Polyclonal Antibody

CATALOG # AAA22000	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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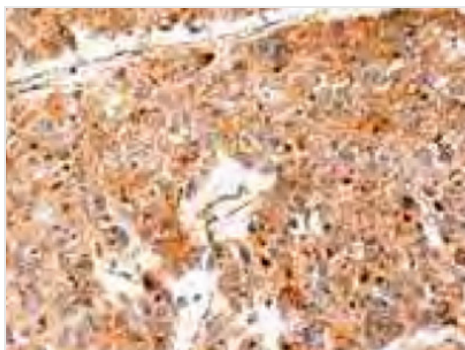
PRODUCT SYNONYMS

LRRC15; Polyclonal Antibody; LRRC15 Polyclonal Antibody; LIB; anti-LRRC15 antibody

PRODUCT SPECIFICATIONS

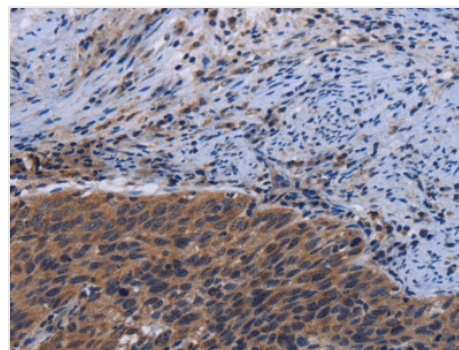
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, PH7.3
Sequence Length	581
Applicable Applications for anti-LRRC15 antibody	ELISA, IHC (Immunohistochemistry)
Application Notes	IHC: 1:50-1:100
Immunogen	Recombinant protein of human LRRC15
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



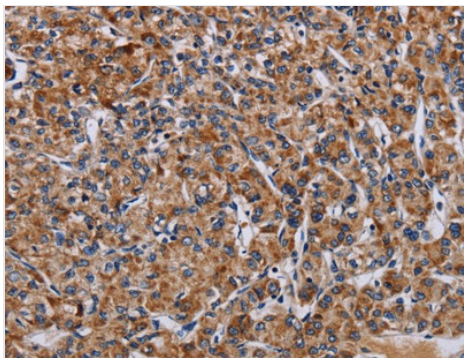
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin embedded human liver cancer tissue using LRRC15 Polyclonal Antibody at dilution 1:55.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using LRRC15 Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using LRRC15
 Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-LRRC15 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	288541297
NCBI GeneID	131578
NCBI Accession #	NP_570843.2
NCBI GenBank Nucleotide #	NM_130830.4
UniProt Accession #	Q8TF66; Q495Q6; Q7RTN7
NCBI Official Full Name	leucine-rich repeat-containing protein 15 isoform b
NCBI Official Synonym Full Names	leucine rich repeat containing 15
NCBI Official Symbol	LRRC15
NCBI Official Synonym Symbols	LIB
NCBI Protein Information	leucine-rich repeat-containing protein 15; hLib; leucine-rich repeat protein induced by beta amyloid; leucine-rich repeat protein induced by beta-amyloid homolog
UniProt Protein Name	Leucine-rich repeat-containing protein 15
UniProt Gene Name	LRRC15
UniProt Synonym Gene Names	LIB; hLib
UniProt Entry Name	LRC15_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.