

Rabbit anti-Human LRRC45 Polyclonal Antibody | anti-LRRC45 antibody

LRRC45 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234682	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

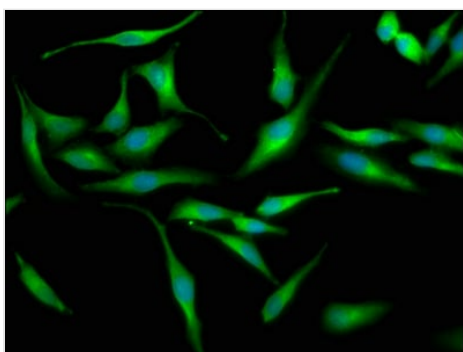
PRODUCT SYNONYMS

LRRC45; Polyclonal Antibody; LRRC45 Antibody; Leucine-rich repeat-containing protein 45; anti-LRRC45 antibody

PRODUCT SPECIFICATIONS

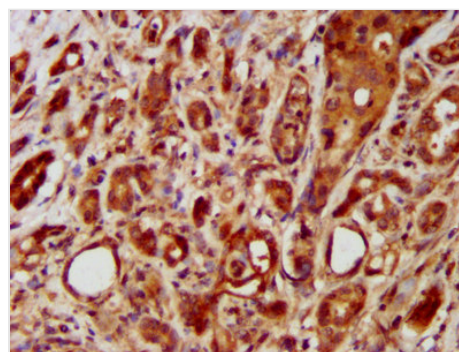
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	670
Applicable Applications for anti-LRRC45 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Leucine-rich repeat-containing protein 45 protein (222-357AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



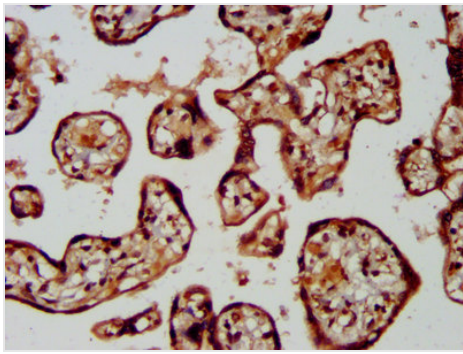
IHC (Immunohistochemistry)

Immunofluorescence staining of HeLa cells with AAA234682 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234682 diluted at 1:400 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234682 diluted at 1:400 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-LRRC45 antibody	Component of the proteinaceous fiber-like linker between two centrioles, required for centrosome cohesion.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21450705
NCBI GeneID	201255
NCBI Accession #	NP_659436.1
NCBI GenBank Nucleotide #	NM_144999.3
UniProt Accession #	Q96CN5
Molecular Weight	75,951 Da
NCBI Official Full Name	leucine-rich repeat-containing protein 45
NCBI Official Synonym Full Names	leucine rich repeat containing 45
NCBI Official Symbol	LRRC45
NCBI Protein Information	leucine-rich repeat-containing protein 45
UniProt Protein Name	Leucine-rich repeat-containing protein 45
UniProt Gene Name	LRRC45

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.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/lrrc45-antibody-immunofluorescence-immunohistochemistry-elisa/234682>