

LRRC15 Rabbit pAb

Catalog # AP53615

Product Information

Primary Accession	Q8TF66
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	64366

Additional Information

Gene ID	131578
Other Names	LIB
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

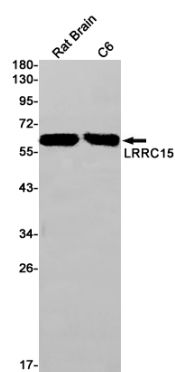
Name	LRRC15
Synonyms	LIB
Function	(Microbial infection) Modulates the ability of SARS-CoV-2 to infect host cells through interaction with the spike protein (PubMed: 36228039 , PubMed: 36735681 , PubMed: 36757924). Does not act as a SARS-CoV-2 entry receptor but sequesters virions and antagonizes in trans SARS-CoV-2 infection of ACE2(+) cells when expressed on nearby cells (PubMed: 36228039 , PubMed: 36757924).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed in brain and placenta (PubMed:11785964). Expressed in lung fibroblasts (PubMed:36228039, PubMed:36757924) Expressed in chondrocytes (PubMed:34702854)

Background

Swiss-Prot Acc.Q8TF66.Leucine-rich repeat-containing protein 15

Images

Western blot detection of LRRC15 in Rat Brain,C6 cell



lysates using LRRC15 Rabbit pAb(1:1000 diluted). Predicted band size: 64 kDa. Observed band size: 64 kDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.