

Rabbit Anti-LRRC15/Biotin Conjugated antibody

SL6815R-Bio

Product Name	Anti-LRRC15/Biotin
Chinese Name	生物素标记的富含亮氨酸重复蛋白 15 抗体
Alias	Leucine-rich repeat-containing protein 15; LIB; LRC15_HUMAN.
Research Area	Tumour Neurobiology Signal transduction TumourCell biologyMaker Alzheimer's
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse,Rat(predicted:Dog,Pig,Cow,Horse,Rabbit,Sheep) ELISA=1:5000-10000,WB=1:1000-5000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	62kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human LRRC15
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: LRRC15 may contribute to regulation of cell-matrix adhesion interactions with respect to astrocyte recruitment around senile plaques in Alzheimer's disease brain. LRRC15 is induced by EWS-WT1(+KTS) in the tumor DSRCT and may play a role in cellular invasion.

Function:

LRRC15 may contribute to regulation of cell-matrix adhesion interactions with respect to astrocyte recruitment around senile plaques in Alzheimer's disease brain. LRRC15 is induced by EWS-WT1(+KTS) in the tumor DSRCT and may play a role in cellular invasion.

Subcellular Location:

Membrane; Single-pass type I membrane protein (Potential)

Tissue Specificity:

Brain and placenta.

Similarity:

Contains 15 LRR (leucine-rich) repeats.

Contains 1 LRRCT domain.

Contains 1 LRRNT domain.

Database links:

UniProtKB/Swiss-Prot: Q8TF66.2

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.