

Rabbit anti-Human, mouse LRC18 Polyclonal Antibody | anti-LRRC18 antibody

LRC18 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285719	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

LRC18; Polyclonal Antibody; LRC18 Antibody (C-term); Leucine-rich repeat-containing protein 18; LRRC18; anti-LRRC18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LRC18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-177 amino acids from the C-terminal region of human LRC18.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	149-177
Sequence Length	261
Applicable Applications for anti-LRRC18 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

LRC18 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervical tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LRC18 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

LRC18 Antibody (C-term) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the LRC18 antibody detected the LRC18 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LRRC18 antibody	May be involved in the regulation of spermatogenesis and sperm maturation (By similarity).
Product Categories/Family for anti-LRRC18 antibody	Developmental Biology ; Signal Transduction
References	Han, J.W., et al. Nat. Genet. 41(11):1234-1237(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) O'Donnell, C.J., et al. BMC Med. Genet. 8 SUPPL 1, S4 (2007) : Nie, D.S., et al. Biochem. Biophys. Res. Commun. 328(4):1010-1018(2005) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466264
NCBI GeneID	474354
NCBI Accession #	NP_001006940.3
NCBI GenBank Nucleotide #	NM_001006939.3
UniProt Accession #	Q8N456 ; Q6UY02
Molecular Weight	29737
NCBI Official Full Name	leucine-rich repeat-containing protein 18
NCBI Official Synonym Full Names	leucine rich repeat containing 18
NCBI Official Symbol	LRRC18
NCBI Official Synonym Symbols	UNQ933; UNQ9338; VKGE9338
NCBI Protein Information	leucine-rich repeat-containing protein 18
UniProt Protein Name	Leucine-rich repeat-containing protein 18
UniProt Gene Name	LRRC18
UniProt Entry Name	LRC18_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lrc18-antibody-immunohistochemistry-western-blot-elisa/285719>