

Rabbit LRRC4 Polyclonal Antibody | anti-LRRC4 antibody

LRRC4 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284184	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

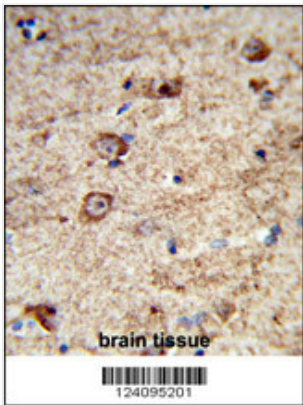
PRODUCT SYNONYMS

LRRC4; Polyclonal Antibody; LRRC4 Antibody (C-term); Leucine-rich repeat-containing protein 4; Brain tumor-associated protein BAG; Nasopharyngeal carcinoma-associated gene 14 protein; Netrin-G2 ligand; NGL-2; BAG; anti-LRRC4 antibody

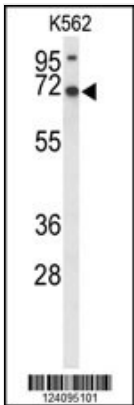
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LRRC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 531-559 amino acids from the C-terminal region of human LRRC4.
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	531-559
Sequence Length	653
Applicable Applications for anti-LRRC4 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 (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with LRRC4 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of LRRC4 Antibody (C-term) in K562 cell line lysates (35ug/lane). LRRC4 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-LRRC4 antibody	The exact function of LRRC4 is unknown.
Product Categories/Family for anti-LRRC4 antibody	Neuroscience
References	Wu, M., et al. J. Cell. Physiol. 214(1):65-74(2008) Zhang, Z., et al. BMC Mol. Biol. 9, 99 (2008) : Wu, M., et al. J. Neurooncol. 80(2):133-142(2006) Wu, M., et al. Mol. Biol. Cell 17(8):3534-3542(2006) Zhang, Q.H., et al. Acta Biochim. Biophys. Sin. (Shanghai) 37(10):680-687(2005) Zhang, Q.H., et al. Acta Biochim. Biophys. Sin. (Shanghai) 37(8):532-540(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	15029530
NCBI GeneID	64101
NCBI Accession #	NP_071426.1
NCBI GenBank Nucleotide #	NM_022143.4
UniProt Accession #	Q9HBW1; Q14DU9; Q6ZMI8; Q96A85; A4D0Y9
Molecular Weight	72717
NCBI Official Full Name	leucine-rich repeat-containing protein 4
NCBI Official Synonym Full Names	leucine rich repeat containing 4
NCBI Official Symbol	LRRC4
NCBI Official Synonym Symbols	NAG14; NGL-2
NCBI Protein Information	leucine-rich repeat-containing protein 4
UniProt Protein Name	Leucine-rich repeat-containing protein 4
UniProt Gene Name	LRRC4
UniProt Synonym Gene Names	BAG; NGL-2

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/lrrc4-antibody-immunohistochemistry-western-blot-elisa/284184>