Rabbit anti-Rat LRRC33 Polyclonal Antibody | anti-LRRC33 antibody

LRRC33 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291787	**Rabbit**	**Rat**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot**

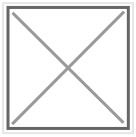
PRODUCT SYNONYMS

LRRC33; Polyclonal Antibody; LRRC33 Polyclonal Antibody; Transforming growth factor beta activator LRRC33; Leucine-rich repeat-containing protein 33; Negative regulator of reactive oxygen species; NRROS; anti-LRRC33 antibody

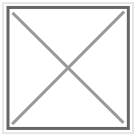
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-LRRC33 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Dilution: Sample:Bone(Rat) Cell Lysate at 40 ugThymus(Rat) Cell Lysate at 40 ugPrimary: Anti-LRRC33 (bs-18379R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 74 kDObserved band size: 74 kD



IF (Immunofluorescence)
Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (LRRC33) Polyclonal Antibody, Unconjugated (bs-18379R) at 1:400 overnight at 4 degree C, followed by a conjugated secondary antibody (bs-0295G-cy3) for 90 minutes, and DAPI for nuclei staining.

IF (Immunofluorescence)
Paraformaldehyde-fixed, paraffin embedded (Mouse skeletal muscle); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (LRRC33) Polyclonal Antibody, Unconjugated (bs-18379R) at 1:400 overnight at 4 degree C, followed by a conjugated secondary antibody (bs-0295G-cy3) for 90 minutes, and DAPI for nuclei staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38348406
NCBI GeneID	375387

NCBI Accession #	NP_940967.1
NCBI GenBank Nucleotide #	NM_198565.1
UniProt Accession #	Q86YC3
Molecular Weight	76,366 Da
NCBI Official Full Name	leucine-rich repeat-containing protein 33
NCBI Official Synonym Full Names	negative regulator of reactive oxygen species
NCBI Official Symbol	NRROS
NCBI Official Synonym Symbols	GARPL1; LRRC33; UNQ3030
NCBI Protein Information	leucine-rich repeat-containing protein 33; ELLP3030; leucine rich repeat containing 33
UniProt Protein Name	Leucine-rich repeat-containing protein 33
UniProt Gene Name	**NRROS**
UniProt Synonym Gene Names	LRRC33
UniProt Entry Name	LRC33_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/lrrc33-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291787