

Rabbit anti-Human ISLR Polyclonal Antibody | anti-ISLR antibody

ISLR Antibody (C-term)

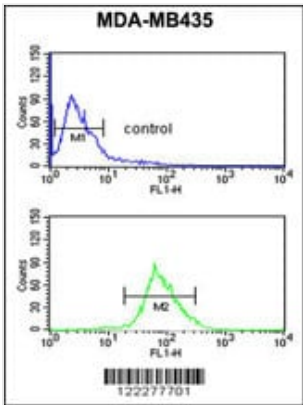
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285286	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

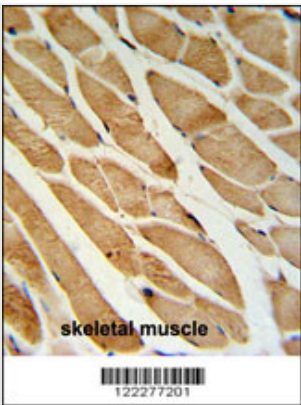
ISLR; Polyclonal Antibody; ISLR Antibody (C-term); Immunoglobulin superfamily containing leucine-rich repeat protein; anti-ISLR antibody

PRODUCT SPECIFICATIONS

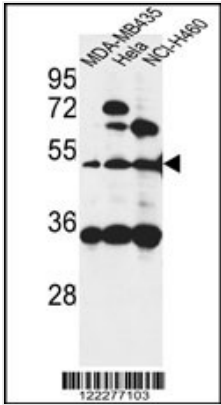
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ISLR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 333-362 amino acids from the C-terminal region of human ISLR.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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	333-362
Sequence Length	428
Applicable Applications for anti-ISLR antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
ISLR Antibody (C-term) flow cytometric analysis of MDA-MB435 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
ISLR Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ISLR Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ISLR Antibody (C-term) western blot analysis in MDA-MB435,Hela,NCI-H460 cell line lysates (35ug/lane).This demonstrates the ISLR antibody detected the ISLR protein (arrow).

ADDITIONAL INFORMATION

References	Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Nagasawa, A., et al. Genomics 61(1):37-43(1999) Nagasawa, A., et al. Genomics 44(3):273-279(1997)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031809
NCBI GeneID	3671
NCBI Accession #	NP_005536.1; NP_958934.1
NCBI GenBank Nucleotide #	NM_005545.3
UniProt Accession #	O14498
Molecular Weight	45997
NCBI Official Full Name	immunoglobulin superfamily containing leucine-rich repeat protein
NCBI Official Synonym Full Names	immunoglobulin superfamily containing leucine-rich repeat
NCBI Official Symbol	ISLR

NCBI Official Synonym Symbols	HsT17563
NCBI Protein Information	immunoglobulin superfamily containing leucine-rich repeat protein
UniProt Protein Name	Immunoglobulin superfamily containing leucine-rich repeat protein
UniProt Gene Name	ISLR
UniProt Entry Name	ISLR_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://www.aaabiotech.com/polyclonal/islr-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285286>