

Rabbit KLRC2/4 Polyclonal Antibody | anti-KLRC2 antibody

KLRC2/4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322752	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

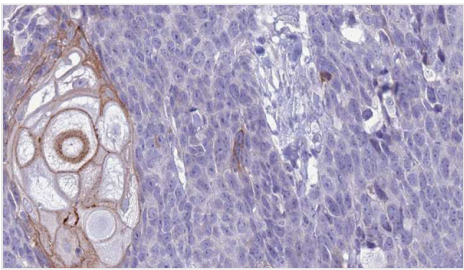
PRODUCT SYNONYMS

KLRC2/4; Polyclonal Antibody; KLRC2/4 Antibody; CD antigen CD159c; CD159 antigen like family member C; CD159 antigen-like family member C; CD159c; Killer cell lectin like receptor subfamily C; member 2; KLRC2; NK cell receptor C; NKG2-C type II integral membrane protein; NKG2-C-activating NK receptor; NKG2C activating NK receptor; NKG2C; NKG2C_HUMAN; killer cell lectin-like receptor subfamily C; member 4; KLRC4; NK cell receptor F; NKG2 F; NKG2-F type II integral membrane protein; NKG2-F-activating NK receptor; NKG2F; NKG2F_HUMAN; anti-KLRC2 antibody

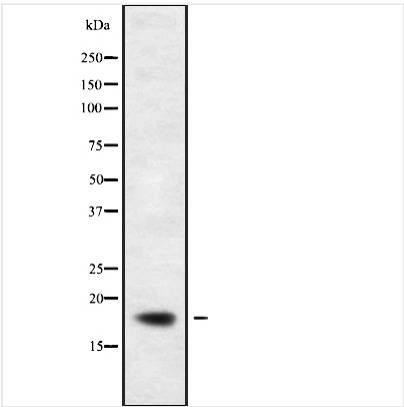
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	KLRC2/4 antibody detects endogenous levels of total KLRC2/4
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	231
Applicable Applications for anti-KLRC2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human KLRC2/4
Subcellular Location	Membrane.
Tissue Specificity	Natural killer cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

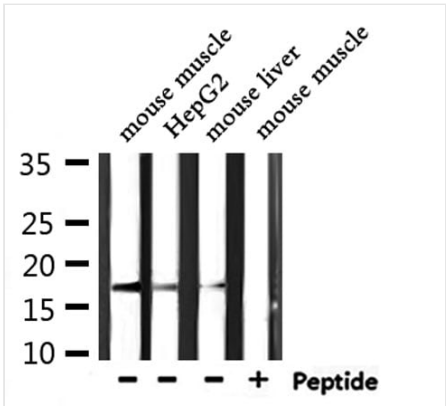
IMAGES



IHC (Immunohistochemisry)
AAA322752 at 1/100 staining Human Head and neck cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of KLRC2/4 using HeLa whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from mouse muscle, HepG2, mouse liver, using KLRC2/4 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KLRC2 antibody	Function: Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. Subunit Structure: Can form disulfide-bonded heterodimer with CD94. Interacts with TYROBP.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	75709169
NCBI GeneID	3822
NCBI Accession #	NP_002251.2
NCBI GenBank Nucleotide #	NM_002260.3
UniProt Accession #	P26717; O43802; Q52M74; Q9NR42
Molecular Weight	Observed: 18 kDa Predicted: 27 kDa
NCBI Official Full Name	NKG2-C type II integral membrane protein
NCBI Official Synonym Full Names	killer cell lectin like receptor C2
NCBI Official Symbol	KLRC2
NCBI Official Synonym Symbols	NKG2C; CD159c; NKG2-C

NCBI Protein Information	NKG2-C type II integral membrane protein
UniProt Protein Name	NKG2-C type II integral membrane protein
UniProt Gene Name	KLRC2
UniProt Synonym Gene Names	NKG2C

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/klrc2-4-antibody-immunohistochemistry-western-blot-elisa/322752>