

## Anti-ERAP2 antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to ERAP2
<b>Model</b>	STJ192258
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">64167</a>
<b>Gene Symbol</b>	<a href="#">ERAP2</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	ERAP2 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Ubiquitously expressed. Highly expressed in spleen and leukocytes.
<b>Purification</b>	ERAP2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Endoplasmic reticulum aminopeptidase 2 Leukocyte-derived arginine aminopeptidase L-RAP
<b>Molecular Weight</b>	105 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG

<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="https://www.ebi.ac.uk/ENSP/entry/HGNC:29499OMIM:609497">HGNC:29499OMIM:609497</a>
<b>Alternative Names</b>	Endoplasmic reticulum aminopeptidase 2 Leukocyte-derived arginine aminopeptidase L-RAP
<b>Function</b>	Aminopeptidase that plays a central role in peptide trimming, a step required for the generation of most HLA class I-binding peptides. Peptide trimming is essential to customize longer precursor peptides to fit them to the correct length required for presentation on MHC class I molecules. Preferentially hydrolyzes the basic residues Arg and Lys.
<b>Cellular Localization</b>	Endoplasmic reticulum membrane
<b>Post-translational Modifications</b>	N-glycosylated.

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