

ERAP2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55661**Specification**

ERAP2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q6P179
Host	Rabbit
Clonality	Polyclonal
Calculated MW	110462

ERAP2 Polyclonal Antibody - Additional Information**Gene ID** 64167**Other Names**

Endoplasmic reticulum aminopeptidase 2, 3.4.11.-, Leukocyte-derived arginine aminopeptidase, L-RAP, ERAP2, LRAP

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ERAP2 Polyclonal Antibody - Protein Information**Name** ERAP2**Synonyms** LRAP**Function**

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.

Cellular Location

Endoplasmic reticulum membrane; Single-pass type II membrane protein

Tissue Location

Ubiquitously expressed. Highly expressed in spleen and leukocytes.

ERAP2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ERAP2 Polyclonal Antibody - Images