

DNAxPAb

Hard-to-Find
Antibody

ERAP2 DNAxPab

Catalog # H00064167-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human ERAP2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MFHSSAMVNSHRKPMFNIHRGFYCLTAILPQICICSQFSVPSSYHFTEDPGAFPVATNGERFPWQ
ELRLPSVVIPLHYDLFVHPNLTSLDFVASEKIEVLVSNAQTQFIILHSDKLEITNATLQSEEDSKYMKP
GKELKVLSPYAEQIALLVPEKLTPHLKYYVAMDFQAKLGDGFEGFYKSTYRTLGGETRILAVTDFE
PTQARMAFPCFDEPLFKANFSIKIRRESRHIALSNMPKVKTIELEGGLEDHFETTVKMSTYLVAYIV
CDFHSLSGFTSSGVKVSİYASPDKRNQTHYALQASLKLLDFYEKYFDIYPLSKLGMFKFHIVFIFA
HKTCFDLFPLSLSM

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ERAP2

Entrez GeneID	64167
GeneBank Accession#	BC017927.2
Protein Accession#	AAH17927.1
Gene Name	ERAP2
Gene Alias	FLJ23633, FLJ23701, FLJ23807, L-RAP, LRAP
Gene Description	endoplasmic reticulum aminopeptidase 2
Omim ID	609497
Gene Ontology	Hyperlink
Gene Summary	Aminopeptidases hydrolyze N-terminal amino acids of proteins or peptide substrates. Major histocompatibility complex (MHC) class I molecules rely on aminopeptidases such as ERAP1 (MIM 606832) and LRAP to trim precursors to antigenic peptides in the endoplasmic reticulum (ER) following cleavage in the cytoplasm by tripeptidyl peptidase II (TPP2; MIM 190470) (Tanioka et al., 2003 [PubMed 12799365]).[supplied by OMIM]
Other Designations	leukocyte-derived arginine aminopeptidase

Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Spondylitis](#)