

Rabbit anti-Human HLA-E Polyclonal Antibody | anti-HLA-E antibody

HLA-E Antibody

CATALOG # AAA310826	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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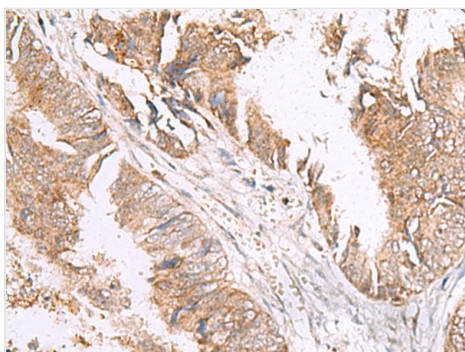
PRODUCT SYNONYMS

HLA-E; Polyclonal Antibody; HLA-E Antibody; QA1; HLA-6.2; anti-HLA-E antibody

PRODUCT SPECIFICATIONS

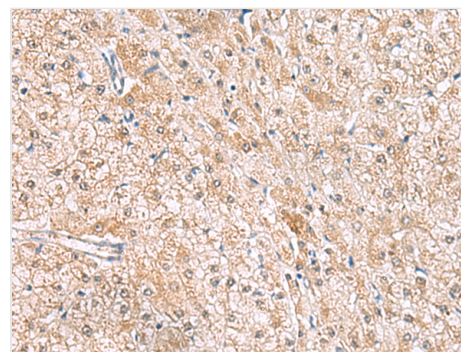
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total HLA-E protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.9 mg/mL (varies by lot)
Sequence Length	358
Applicable Applications for anti-HLA-E antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human HLA-E
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 47738(HLA-E Antibody) at dilution 1/50.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47738(HLA-E Antibody) at dilution 1/50.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-E antibody	HLA-E belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. HLA-E binds a restricted subset of peptides derived from the leader peptides of other class I molecules. The heavy chain is approximately 45 kDa and its gene contains 8 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the alpha1 and alpha2 domains, which both bind the peptide, exon 4 encodes the alpha3 domain, exon 5 encodes the transmembrane region, and exons 6 and 7 encode the cytoplasmic tail.
Product Categories/Family for anti-HLA-E antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62912479
NCBI GeneID	3133
NCBI Accession #	NP_005507.3
NCBI GenBank Nucleotide #	NM_005516.6
UniProt Accession #	P13747; Q30169; Q6DU44; Q9BT83; Q9GIY7; Q9GIY8; E2G051
Molecular Weight	40,058 Da
NCBI Official Full Name	HLA class I histocompatibility antigen, alpha chain E
NCBI Official Synonym Full Names	major histocompatibility complex, class I, E
NCBI Official Symbol	HLA-E
NCBI Official Synonym Symbols	QA1; HLA-6.2
NCBI Protein Information	HLA class I histocompatibility antigen, alpha chain E
UniProt Protein Name	HLA class I histocompatibility antigen, alpha chain E
UniProt Gene Name	HLA-E
UniProt Synonym Gene Names	sHLA-E

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/hla-e-antibody-immunohistochemistry-elisa/310826>