

Rabbit anti-Human, Mouse Defensin Beta 119 Polyclonal Antibody | anti-DEFb119 antibody

Polyclonal Antibody to Defensin Beta 119 (DEFb119)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142185	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Defensin Beta 119; Polyclonal Antibody; Polyclonal Antibody to Defensin Beta 119 (DEFb119); anti-DEFb119 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DEFb119. It has been selected for its ability to recognize DEFb119 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.44mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-KRHILRC MGNSGICRAS CKKNEQPPLY CRNCQSCCLQ SYMRISISGK EENTDWSYEK QWPRLP
Sequence Length	84
Applicable Applications for anti-DEFb119 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DEFb119 (Lys22~Pro84)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant DEFb119 (Lys22~Pro84) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	404247458
NCBI GeneID	245932
NCBI Accession #	NP_001258138.1
NCBI GenBank Nucleotide #	NM_001271209.1
UniProt Accession #	Q8N690; Q5GRG1; Q5JWP1; Q5TH42; Q8N689
Molecular Weight	4,723 Da
NCBI Official Full Name	beta-defensin 119 isoform d
NCBI Official Synonym Full Names	defensin beta 119
NCBI Official Symbol	DEFB119
NCBI Official Synonym Symbols	DEFB20; DEFB-19; DEFB-20; DEFB120; ESC42-RELA; ESC42-RELB
NCBI Protein Information	beta-defensin 119
UniProt Protein Name	Beta-defensin 119
UniProt Gene Name	DEFB119
UniProt Synonym Gene Names	DEFB120; DEFB19; DEFB20; DEFB-19; DEFB-20

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.