

Rabbit HNP-4 / DEFA4 Polyclonal Antibody | anti-HNP-4 antibody

Rabbit Polyclonal to Human HNP-4 / DEFA4

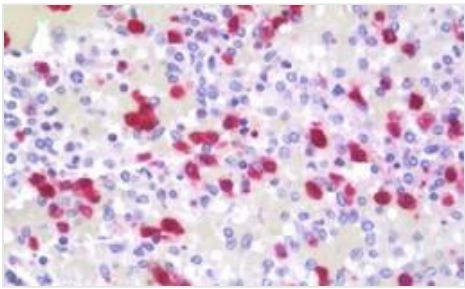
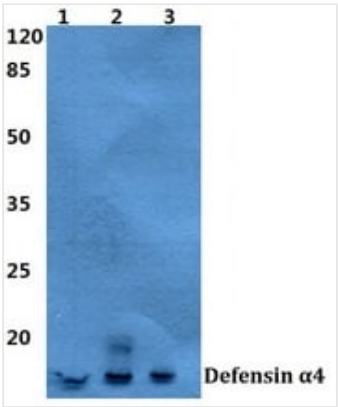
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52493	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

HNP-4 / DEFA4; Polyclonal Antibody; Rabbit Polyclonal to Human HNP-4 / DEFA4; Anti-HNP-4 / DEFA4 Antibody (Asp27) IHC-plus; DEFA4; DEF4; Corticostatin; HNP-4; HP-4; HP4; Defensin; alpha 4; Neutrophil defensin 4; Human HNP-4; anti-HNP-4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human HNP-4 / DEFA4
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.2, 0.05% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	97
Applicable Applications for anti-HNP-4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide around Asp27 of human HNP-4 / DEFA4
Immunogen Type	Synthetic peptide
Antigen Modification	Asp27
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze-thaw cycles.



IHC (Immunohistochemistry)
Anti-HNP-4 / DEFA4 antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

WB (Western Blot)
Western blot analysis of DEFA4 pAb at a 1:500 dilution. Lane 1: MCF-7 cell lysate. Lane 2: Mouse spleen tissue extract. Lane 3: Rat spleen tissue extract.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503303
NCBI GeneID	1669
NCBI Accession #	NP_001916.1
NCBI GenBank Nucleotide #	NM_001925.2
UniProt Accession #	P12838; Q6EZF8
Molecular Weight	10,504 Da
NCBI Official Full Name	neutrophil defensin 4 preproprotein
NCBI Official Synonym Full Names	defensin, alpha 4, corticostatin
NCBI Official Symbol	DEFA4
NCBI Official Synonym Symbols	HP4; DEF4; HP-4; HNP-4
NCBI Protein Information	neutrophil defensin 4; corticostatin; defensin, alpha 4, preproprotein
UniProt Protein Name	Neutrophil defensin 4
UniProt Gene Name	DEFA4
UniProt Synonym Gene Names	DEF4; HP-4
UniProt Entry Name	DEF4_HUMAN

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.