

Rabbit anti-Human DEFA1/3 Polyclonal Antibody | anti-DEFA1/3 antibody

DEFA1/3 Antibody

CATALOG # AAA303677	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

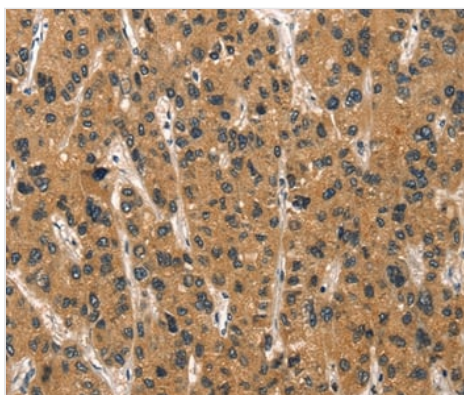
PRODUCT SYNONYMS

DEFA1/3; Polyclonal Antibody; DEFA1/3 Antibody; HP1; MRS; DEF1; HP-1; DEFA2; HNP-1/HP3; DEF3; HNP3; HP-3; HNP-3; anti-DEFA1/3 antibody

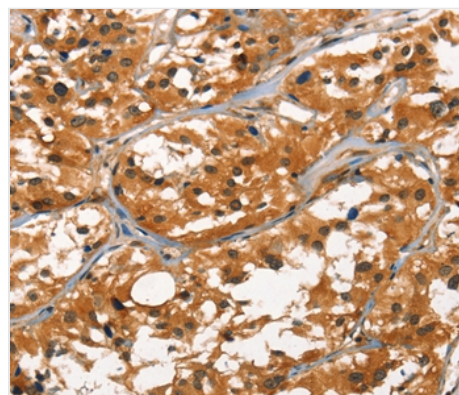
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DEFA1/3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	94
Applicable Applications for anti-DEFA1/3 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human defensin, alpha 1/3
Target Name	DEFA1-3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-DEFA1/3 antibody	Defensins are a family of microbicidal and cytotoxic peptides thought to be involved in host defense. They are abundant in the granules of neutrophils and also found in the epithelia of mucosal surfaces such as those of the intestine, respiratory tract, urinary tract, and vagina. Members of the defensin family are highly similar in protein sequence and distinguished by a conserved cysteine motif. The protein encoded by this gene, defensin, alpha 1, is found in the microbicidal granules of neutrophils and likely plays a role in phagocyte-mediated host defense. Defensin, alpha Several alpha 3, is found in the microbicidal granules of neutrophils and likely plays a role in phagocyte-mediated host defense. Several alpha defensin genes are clustered on chromosome 8.
Product Categories/Family for anti-DEFA1/3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	124248516
NCBI GeneID	728358
NCBI Accession #	NP_001035965.1
NCBI GenBank Nucleotide #	NM_001042500.1
UniProt Accession #	P59665; P11479; Q14125; Q6EZF6
Molecular Weight	10,201 Da
NCBI Official Full Name	neutrophil defensin 1 isoform 2 preproprotein
NCBI Official Synonym Full Names	defensin, alpha 1B
NCBI Official Symbol	DEFA1B
NCBI Official Synonym Symbols	HP1; HP-1; HNP-1
NCBI Protein Information	neutrophil defensin 1
UniProt Protein Name	Neutrophil defensin 1
UniProt Gene Name	DEFA1
UniProt Synonym Gene Names	DEF1; DEFA2; MRS; HP-1; HP1; HP-2; HP2
UniProt Entry Name	DEF1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/defa1-3-antibody-immunohistochemistry-elisa/303677>