

Rabbit anti-Human DEFA4 Polyclonal Antibody | anti-DEFA4 antibody

DEFA4 Antibody

CATALOG # AAA304400	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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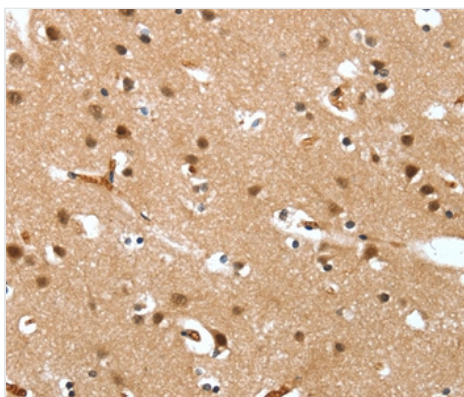
PRODUCT SYNONYMS

DEFA4; Polyclonal Antibody; DEFA4 Antibody; HP4; DEF4; HP-4; HNP-4; anti-DEFA4 antibody

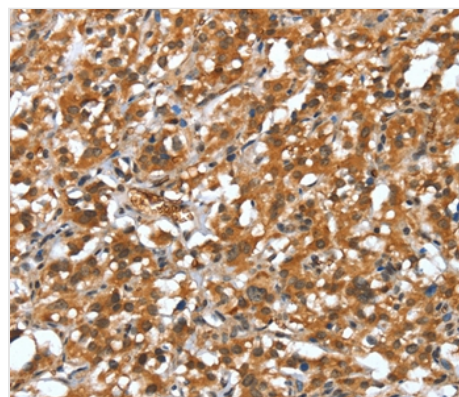
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DEFA4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	97
Applicable Applications for anti-DEFA4 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human defensin, alpha 4, corticostatin
Target Name	DEFA4
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-DEFA4 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. Several alpha defensin genes are clustered on chromosome 8. This gene differs from other genes of this family by an extra 83-base segment that is apparently the result of a recent duplication within the coding region. The protein encoded by this gene, defensin, alpha 4, is found in the neutrophils; it exhibits corticostatic activity and inhibits corticotropin stimulated corticosterone production.
Product Categories/Family for anti-DEFA4 antibody	Total protein Ab

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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/defa4-antibody-immunohistochemistry-elisa/304400>