Rabbit anti-Human Defensin Alpha 4 Polyclonal Antibody | anti-DEFa4 antibody

Polyclonal Antibody to Defensin Alpha 4, Corticostatin (DEFa4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141766	**Rabbit**	**Human**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

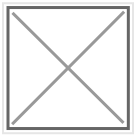
PRODUCT SYNONYMS

Defensin Alpha 4; Polyclonal Antibody; Polyclonal Antibody to Defensin Alpha 4; Corticostatin (DEFa4); anti-DEFa4 antibody

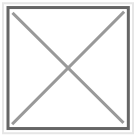
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a Rabbit polyclonal antibody raised against DEFa4. It has been selected for its ability to recognize DEFa4 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-DEFa4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant DEFa4 (Gln23~Asp97 (Accession # P12838)) expressed in E.coli
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4ºC for frequent use. Aliquot and store at -20ºC for 12 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

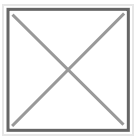
IMAGES



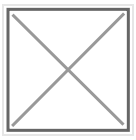
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin Cancer Tissue.



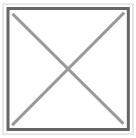
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue.



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue.



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant DEFa4, Human.

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
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

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/defensin-alpha-4-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/141766