

Rabbit anti-Human, Mouse AZU1 Polyclonal Antibody | anti-AZU1 antibody

AZU1 Polyclonal Antibody

CATALOG # AAA308528	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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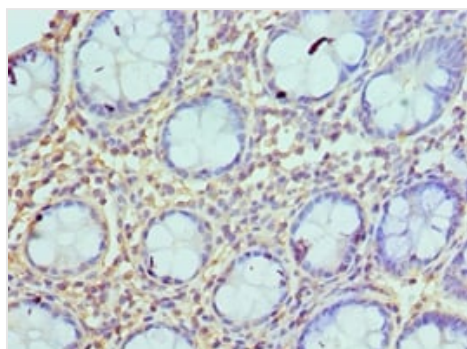
PRODUCT SYNONYMS

AZU1; Polyclonal Antibody; AZU1 Polyclonal Antibody; Cationic antimicrobial protein CAP37; Heparin-binding protein; HBP; anti-AZU1 antibody

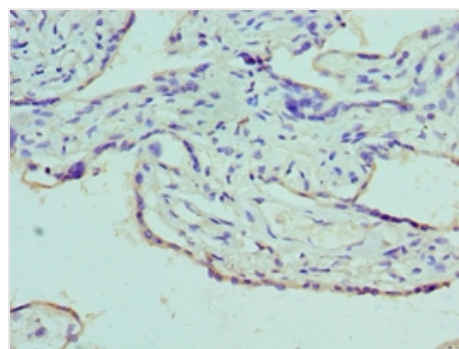
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total AZU1 polyclonal antibody.
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	251
Applicable Applications for anti-AZU1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Azurocidin protein (27-251aa)
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

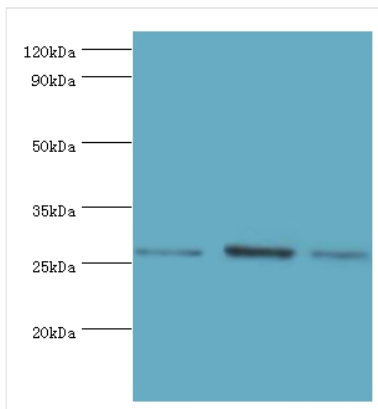
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human rectum using at dilution of 1:100.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human placenta using at dilution of 1:100.



WB (Western Blot)
All lanes: Azurocidin antibody at 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-AZU1 antibody	This is a neutrophil granule-derived antibacterial and monocyte- and fibroblast-specific chemotactic glycoprotein.Binds heparin. The cytotoxic action is limited to many species of Gram-negative bacteria; this specificity may be explained by a strong affinity of the very basic N-terminal half for the negatively charged lipopolysaccharides that are unique to the Gram-negative bacterial outer envelope. It may play a role in mediating recruitment of monocytes in the second wave of inflammation. Has antibacterial activity against the Gram-negative bacterium P.aeruginosa, this activity is inhibited by LPS from P.aeruginosa. Acting alone, it does not have antimicrobial activity against the Gram-negative bacteria A.actinomycetemcomitans 29532, A.actinomycetemcomitans 9709, A.actinomycetemcomitans FDC-Y4, H.aphrophilus 13252, E.corrodens 23834, C.sputigena 33123, Capnocytophaga sp 33124, Capnocytophaga sp 27872 or E.coli ML-35. Has antibacterial activity against C.sputigena 33123 when acting synergistically with either elastase or cathepsin G.
Product Categories/Family for anti-AZU1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	11342670
NCBI GeneID	566
NCBI Accession #	NP_001691.1
NCBI GenBank Nucleotide #	NM_001700.4
UniProt Accession #	P20160; P80014; Q52LG4; Q9UCM1; Q9UCT5
Molecular Weight	26,886 Da
NCBI Official Full Name	azurocidin preproprotein
NCBI Official Synonym Full Names	azurocidin 1
NCBI Official Symbol	AZU1
NCBI Official Synonym Symbols	AZU; HBP; NAZC; hHBP; AZAMP; CAP37; HUMAZUR
NCBI Protein Information	azurocidin
UniProt Protein Name	Azurocidin
UniProt Gene Name	AZU1
UniProt Synonym Gene Names	hHBP
UniProt Entry Name	CAP7_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/azu1-antibody-immunohistochemistry-western-blot-elisa/308528>