

Rabbit anti-Human, Mouse Alpha-amylase 2B Polyclonal Antibody | anti-AMY2B antibody

Rabbit anti-human Alpha-amylase 2B polyclonal Antibody(AMY2B)

CATALOG # AAA119392	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Alpha-amylase 2B; Polyclonal Antibody; Rabbit anti-human Alpha-amylase 2B polyclonal Antibody(AMY2B); 1; 4-alpha-D-glucan glucanohydrolase 2B; Carcinoid alpha-amylase; AMY2B; anti-AMY2B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	511
Applicable Applications for anti-AMY2B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Alpha-amylase 2B protein (16-320aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119392 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA119392 at dilution 1:100



WB (Western Blot)

All lanes: Alpha-amylase 2B antibody at 8ug/mL
Lane 1: mouse skeletal muscle tissue
Lane 2: HL-60 whole cell lysate
Lane 3: K562 whole cell lysate
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 58,43 kDa
Observed band size: 58 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AMY2B antibody	Amylases are secreted proteins that hydrolyze 1,4-alpha-glucoside bonds in oligosaccharides and polysaccharides, and thus catalyze the first step in digestion of dietary starch and glycogen. The human genome has a cluster of several amylase genes that are expressed at high levels in either salivary gland or pancreas. This gene encodes an amylase isoenzyme produced by the pancreas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10280622
NCBI GeneID	280
NCBI Accession #	NP_066188.1
NCBI GenBank Nucleotide #	NM_020978.4
UniProt Accession #	P19961; Q9UBH3; B3KTI1; B3KXB7; D3DT76
Molecular Weight	42,021 Da
NCBI Official Full Name	alpha-amylase 2B
NCBI Official Synonym Full Names	amylase, alpha 2B (pancreatic)
NCBI Official Symbol	AMY2B
NCBI Official Synonym Symbols	HXA; AMY2; AMY3
NCBI Protein Information	alpha-amylase 2B
UniProt Protein Name	Alpha-amylase 2B
UniProt Gene Name	AMY2B
UniProt Entry Name	AMY2B_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/alpha-amylase-2b-antibody-immunohistochemistry-western-blot-elisa/119392>