

Rabbit anti-Human INHA / Inhibin Alpha Polyclonal Antibody | anti-INHA antibody

Rabbit Polyclonal (IgG) to Human INHA / Inhibin Alpha

CATALOG # AAA52012	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

INHA / Inhibin Alpha; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human INHA / Inhibin Alpha; Anti-INHA / Inhibin Alpha Antibody IHC-plus; INHA; A-inhibin subunit; Inhibin alpha; Inhibin; alpha; Inhibin alpha chain; Human INHA; Inhibin Alpha; anti-INHA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunoaffinity Purified
Form/Format	10 mM PBS, pH 7.4, BSA, sodium azide.
Sequence Length	366
Applicable Applications for anti-INHA antibody	IHC (Immunohistochemistry)
Family/Subfamily	TGF beta/ not assigned-TGF beta
Target Species	Human
Immunogen Description	Synthetic peptide corresponding to human inhibin alpha.
Immunogen Type	Synthetic peptide
Immunogen	INHA / Inhibin Alpha antibody was raised against synthetic peptide corresponding to human inhibin alpha.
Disclaimer	Due to the highly specific nature of antibodies and antigens, we cannot predict or be held responsible with respect to how this antibody will behave in your systems. Researchers using this antibody should conduct optimization studies to achieve the most optimal result possible for their intended application.

Recommended Immunohistochemistry Protocol	The following protocol is a recommendation only, and AAA Biotech makes no guarantee of the results: Tissue Preparation: Formalin fixation and embedding in paraffin wax. Tissue Sectioning: Make 4-um sections and place on pre-cleaned and charged microscope slides. Heat in a tissue-dryingoven for 45 minutes at 60°C. Deparaffinization: Wash dry slides in 3 changes of xylene - 5 minutes each @ RT Rehydration: Wash slides in 3 changes of 100% alcohol - 3 minutes each @ RT Wash slides in 2 changes of 95% alcohol - 3 minutes each @ RT Wash slides in 1 change of 80% alcohol - 3 minutes @ RT Rinse slides in gentle running distilled water - 5 minutes @ RT Antigen retrieval: Steam slides in 0.01 M sodium citrate buffer, pH 6.0 at 99-100°C - 20 minutes Remove from heat and let stand at room temperature in buffer - 20 minutes Rinse in 1X TBS with Tween (TBST) -1 minute @ RT Immunostaining: (Do not allow tissues to dry at any time during the staining procedure) Apply a universal protein block - 20 minutes @ RT Drain protein block from slides, apply diluted primary antibody - 45 minutes @ RT Rinse slides in 1 X TBST - 1 minute @ RT Apply a biotinylated secondary antibody appropriate for the primary antibody - 30 minutes @ RT Rinse slides in 1X TBST -1 minute @ RT Apply alkaline phosphatase streptavidin - 30 minutes @ RT Rinse slides in 1X TBST -1 minute @ RT Apply alkaline phosphatase chromogen substrate - 30 minutes @ RT Wash slides in distilled water - 1 minute @ RT Dehydrate: (This method should only be used if the chromogen substrate is alcohol insoluble (e.g. Vector Red, DAB) Wash slides in 2 changes of 80% alcohol - 1 minute each @ RT Wash slides in 2 changes of 95% alcohol - 1 minute each @ RT Wash slides in 3 changes of 100% alcohol - 1 minute each @ RT Wash slides in 3 changes of xylene - 1 minute each @ RT Apply coverslip
Preparation and Storage	Store at 2 degree C to 8 degree C degrees. Do not freeze.

IMAGES



IHC (Immunohistochemistry)
Anti-INHA / Inhibin Alpha antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.

ADDITIONAL INFORMATION

Product Categories/Family for anti-INHA antibody	Family: TGF beta
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504697
NCBI GeneID	3623
NCBI Accession #	NP_002182.1
NCBI GenBank Nucleotide #	NM_002191.3
UniProt Accession #	P05111; A8K8H5
Molecular Weight	39,670 Da
NCBI Official Full Name	inhibin alpha chain preproprotein
NCBI Official Synonym Full Names	inhibin, alpha
NCBI Official Symbol	INHA
NCBI Protein Information	inhibin alpha chain; A-inhibin subunit
UniProt Protein Name	Inhibin alpha chain
UniProt Gene Name	INHA
UniProt Entry Name	INHA_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/inha-inhibin-alpha-antibody-immunohistochemistry-elisa/52012>