

Rabbit HAND1 Polyclonal Antibody | anti-HAND1 antibody

HAND1 Polyclonal Antibody

CATALOG # AAA176902	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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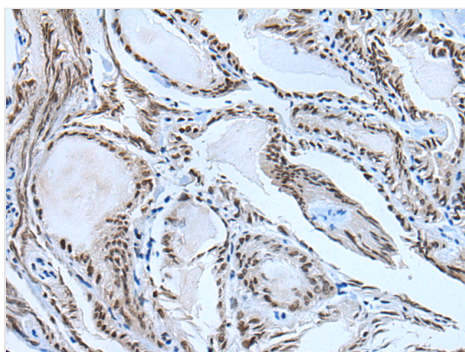
PRODUCT SYNONYMS

HAND1; Polyclonal Antibody; HAND1 Polyclonal Antibody; autonomic nervous system and neural crest derivatives-expressed protein 1; Basic helix loop helix transcription factor HAND1; BHLHa27; Class A basic helix-loop-helix protein 27; EHAND; Extraembryonic tissues; Extraembryonic tissues heart autonomic nervous system and neural crest derivatives expressed protein 1; HAND 1; Heart and neural crest derivatives expressed 1; Heart and neural crest derivatives expressed protein 1; Heart; Heart- and neural crest derivatives-expressed protein 1; Hxt; Thing 1; Thing1; anti-HAND1 antibody

PRODUCT SPECIFICATIONS

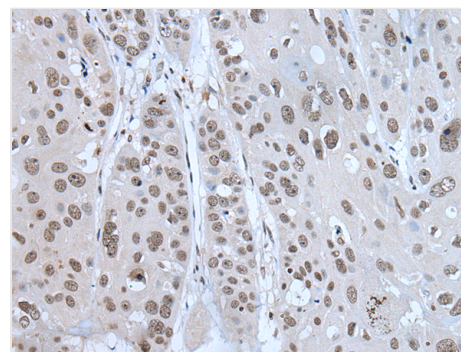
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	215
Applicable Applications for anti-HAND1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HAND1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HAND1 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HAND1 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-HAND1 antibody	The protein encoded by this gene belongs to the basic helix-loop-helix family of transcription factors. This gene product is one of two closely related family members, the HAND proteins, which are asymmetrically expressed in the developing ventricular chambers and play an essential role in cardiac morphogenesis. Working in a complementary fashion, they function in the formation of the right ventricle and aortic arch arteries, implicating them as mediators of congenital heart disease. In addition, it has been suggested that this transcription factor may be required for early trophoblast differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758506
NCBI GeneID	9421
NCBI Accession #	NP_004812.1
NCBI GenBank Nucleotide #	NP_004812.1
UniProt Accession #	O96004
NCBI Official Full Name	heart- and neural crest derivatives-expressed protein 1
NCBI Official Synonym Full Names	heart and neural crest derivatives expressed 1
NCBI Official Symbol	HAND1
NCBI Official Synonym Symbols	Hxt; eHand; Thing1; bHLHa27
NCBI Protein Information	heart- and neural crest derivatives-expressed protein 1
UniProt Protein Name	Heart- and neural crest derivatives-expressed protein 1
UniProt Gene Name	HAND1
UniProt Synonym Gene Names	BHLHA27; EHAND; bHLHa27; eHAND
UniProt Entry Name	HAND1_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/hand1-antibody-immunohistochemistry-elisa/176902>