

Rabbit anti-Human VAX1 Polyclonal Antibody | anti-VAX1 antibody

VAX1 Antibody

CATALOG # AAA309331	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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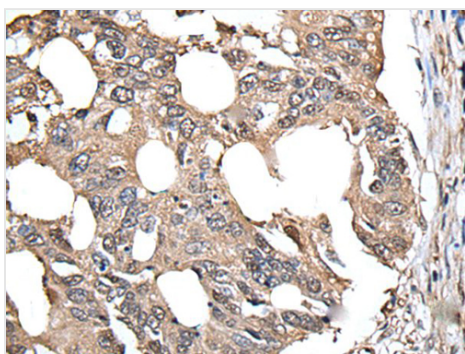
PRODUCT SYNONYMS

VAX1; Polyclonal Antibody; VAX1 Antibody; MCOPS11; anti-VAX1 antibody

PRODUCT SPECIFICATIONS

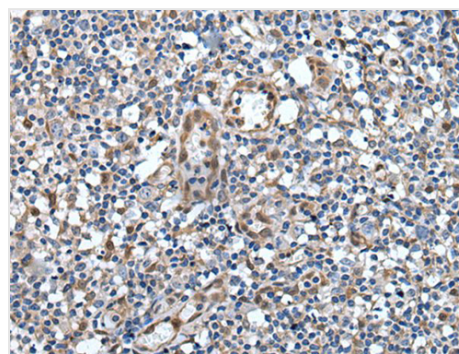
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VAX1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	334
Applicable Applications for anti-VAX1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human VAX1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using VAX1 Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using VAX1 Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-VAX1 antibody	This gene encodes a homeo-domain containing protein from a class of homeobox transcription factors which are conserved in vertebrates. Genes of this family are involved in the regulation of body development and morphogenesis. The most conserved genes, called HOX genes are found in special gene clusters. This gene belongs to the VAX subfamily and lies in the vicinity of the EMX homeobox gene family. Another member of VAX family is located on chromosome 2. The encoded protein may play an important role in the development of anterior ventral forebrain and visual system. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-VAX1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	162951873
NCBI GeneID	11023
NCBI Accession #	NP_001106175.1
NCBI GenBank Nucleotide #	NM_001112704.1
UniProt Accession #	Q5SQQ9; Q6ZSX0; B1AVW5
Molecular Weight	21,044 Da
NCBI Official Full Name	ventral anterior homeobox 1 isoform a
NCBI Official Synonym Full Names	ventral anterior homeobox 1
NCBI Official Symbol	VAX1
NCBI Official Synonym Symbols	MCOPS11
NCBI Protein Information	ventral anterior homeobox 1
UniProt Protein Name	Ventral anterior homeobox 1
UniProt Gene Name	VAX1
UniProt Entry Name	VAX1_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://www.aaabiotech.com/polyclonal/vax1-antibody-immunohistochemistry-elisa/309331>