

Rabbit anti-Human Paired box protein Pax-6 Polyclonal Antibody | anti-PAX6 antibody

Rabbit anti-human Paired box protein Pax-6 polyclonal Antibody(PAX6)

CATALOG # AAA119848	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Paired box protein Pax-6; Polyclonal Antibody; Rabbit anti-human Paired box protein Pax-6 polyclonal Antibody(PAX6); Aniridia type II protein; Oculorhombin; PAX6; AN2; anti-PAX6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	422
Applicable Applications for anti-PAX6 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Paired box protein Pax-6 protein (1-300aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7750 / sc-7751 / sc-11357
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 pancreas using AAA119848 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA119848 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PAX6 antibody

Transcription factor with important functions in the development of the eye, nose, central nervous system and pancreas. Required for the differentiation of pancreatic islet alpha cells (By similarity). Competes with PAX4 in binding to a common element in the glucagon, insulin and somatostatin promoters. Regulates specification of the ventral neuron subtypes by establishing the correct progenitor domains (By similarity). Isoform 5a appears to function as a molecular switch that specifies target genes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505615
NCBI GeneID	5080
NCBI Accession #	NP_000271.1
NCBI GenBank Nucleotide #	NM_000280.4
UniProt Accession #	P26367; Q6N006; Q99413
Molecular Weight	– Da
NCBI Official Full Name	paired box protein Pax-6 isoform a
NCBI Official Synonym Full Names	paired box 6
NCBI Official Symbol	PAX6
NCBI Official Synonym Symbols	AN; AN2; FVH1; MGDA; WAGR; D11S812E
NCBI Protein Information	paired box protein Pax-6
UniProt Protein Name	Paired box protein Pax-6
UniProt Gene Name	PAX6
UniProt Synonym Gene Names	AN2
UniProt Entry Name	PAX6_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/paired-box-protein-pax-6-antibody-immunohistochemistry-elisa/119848>