

Rabbit RAX2 Polyclonal Antibody | anti-RAX2 antibody

RAX2 Antibody

CATALOG # AAA319769	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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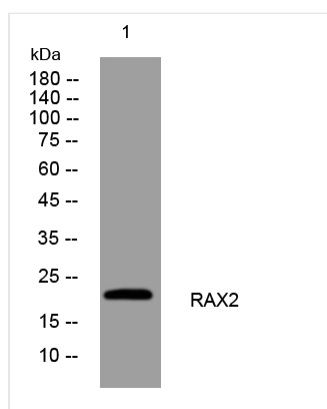
PRODUCT SYNONYMS

RAX2; Polyclonal Antibody; RAX2 Antibody; anti-RAX2 antibody

PRODUCT SPECIFICATIONS

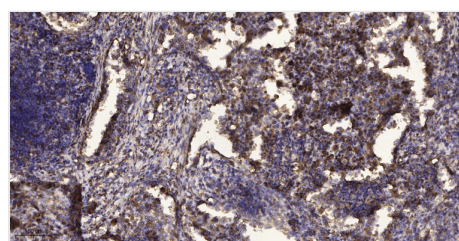
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of RAX2 at Human
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-RAX2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human RAX2 AA range: 95-145
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-RAX2 antibody	This gene encodes a homeodomain-containing protein that plays a role in eye development. Mutation of this gene causes age-related macular degeneration type 6, an eye disorder resulting in accumulations of protein and lipid beneath the retinal pigment epithelium and within the Bruch's membrane. Defects in this gene can also cause cone-rod dystrophy type 11, a disease characterized by the initial degeneration of cone photoreceptor cells and resulting in loss of color vision and visual acuity, followed by the degeneration of rod photoreceptor cells, which progresses to night blindness and the loss of peripheral vision. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Product Categories/Family for anti-RAX2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14249388
NCBI GeneID	84839
NCBI Accession #	NP_116142
NCBI GenBank Nucleotide #	NM_032753
UniProt Accession #	Q96IS3
Molecular Weight	20,086 Da
NCBI Official Full Name	retina and anterior neural fold homeobox protein 2
NCBI Official Synonym Full Names	retina and anterior neural fold homeobox 2
NCBI Official Symbol	RAX2
NCBI Official Synonym Symbols	QRX; ARMD6; RAXL1; CORD11
NCBI Protein Information	retina and anterior neural fold homeobox protein 2; Q50-type retinal homeobox protein; retina and anterior neural fold homeobox like 1; retina and anterior neural fold homeobox-like protein 1
UniProt Protein Name	Retina and anterior neural fold homeobox protein 2
UniProt Gene Name	RAX2
UniProt Synonym Gene Names	QRX; RAXL1
UniProt Entry Name	RAX2_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/rax2-antibody-immunohistochemistry-western-blot-elisa/319769>