

## RAX2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A20601	Rabbit	1 mg/ml	20240
<b>Applications</b>	WB		
<b>Reactivity</b>	Human		
<b>Dilution</b>	WB 1: 500-2000		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	This antibody detects endogenous levels of RAX2 at Human		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.		
<b>Immunogen</b>	Synthesized peptide derived from human RAX2		
<b>Uniprot No</b>	Q96IS3		
<b>Alternative names</b>			
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	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],		
<b>Other</b>	RAX2 QRX RAXL1, RAX2		
<b>Product Images:</b>			

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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