

# Product Datasheet

## Pax6 Antibody H00005080-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005080-B01P**

Pax6 Antibody

Product Information	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

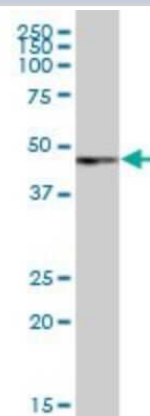
Product Description	
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Mouse
<b>Gene ID</b>	5080
<b>Gene Symbol</b>	PAX6
<b>Species</b>	Human, Rabbit
<b>Marker</b>	Neural Marker
<b>Specificity/Sensitivity</b>	PAX6 - paired box 6,
<b>Immunogen</b>	PAX6 (NP_000271.1, 1 a.a. - 422 a.a.) full-length human protein. MQNSHSGVNLGGVFNVRPLPDSTRQKIVELAHSGARPCDISRILQVSNGCV SKILGRYYETGSIRPRAIGGSKPRVATPEVVSIAQYKRECPSIFAWAIRDRLLS EGVCTNDNIPSVSSINRVLRLNLASEKQQMADGMYDKLRMLNGQTGSWGTRP GWYPGTSVPGQPTQDGCQQQEGGENTNSISSNGEDSDEAQMRLQLKRKL QRNRTSFTQEQIEALEKEFERHYPDVFARERLAAKIDLPEARIQVWFSNRRAK WRREEKLRNQRRQASNTPSHIPISSEFSTSVYQPIQPPTTPVSSFTSGSMLGRT DTALTNTYSALPPMPSFTMANNLPMQPPVPSQTSSYSCMLPTSPSVNGRSYD TYTPPHMQTHMNSQPMGTSGTTSTGLISPGVSPVQVPGSEPDMSQYWPRL Q
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

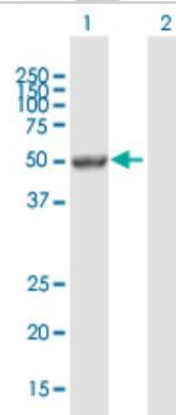


## Images

Western Blot: Pax6 Antibody [H00005080-B01P] - Analysis of PAX6 expression in human pancreas.



Western Blot: Pax6 Antibody [H00005080-B01P] - Analysis of PAX6 expression in transfected 293T cell line by PAX6 polyclonal antibody. Lane 1: PAX6 transfected lysate(46.42 KDa). Lane 2: Non-transfected lysate.



## Publications

Vose LR, Vinukonda G, Diamond D et al. Prenatal betamethasone does not affect glutamatergic or GABAergic neurogenesis in preterm newborns. *Neuroscience*. 2014-04-04 [PMID: 24735821]



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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