

PAX1 (aa318-329) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3458a**Specification**

PAX1 (aa318-329) Antibody (internal region) - Product Information

Application	WB, Pep-ELISA
Primary Accession	P15863
Other Accession	NP_006183.2 , 5075 , 18503 (mouse) , 311505 (rat)
Reactivity	Human
Predicted	Mouse, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	55499

PAX1 (aa318-329) Antibody (internal region) - Additional Information**Gene ID** 5075**Other Names**

Paired box protein Pax-1, HuP48, PAX1, HUP48

Dilution

WB~~1:1000

Pep-ELISA~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PAX1 (aa318-329) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

PAX1 (aa318-329) Antibody (internal region) - Protein Information**Name** PAX1**Synonyms** HUP48**Function**

This protein is a transcriptional activator. It may play a role in the formation of segmented structures of the embryo. May play an important role in the normal development of the vertebral column (By similarity).

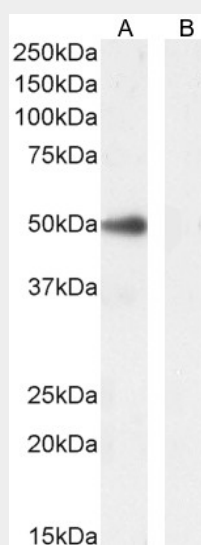
Cellular Location

Nucleus.

PAX1 (aa318-329) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PAX1 (aa318-329) Antibody (internal region) - Images

EB10702 (0.3µg/ml) staining of Human Cerebellum lysate (A) + peptide (B). (35µg protein in RIPA buffer Detected by chemiluminescence.

PAX1 (aa318-329) Antibody (internal region) - References

Aberrant Pax1 and Pax9 expression in Jarcho-Levin syndrome: report of two Caucasian siblings and literature review. Bannykh SI, Emery SC, Gerber JK, Jones KL, Benirschke K, Masliah E, American journal of medical genetics. Part A 2003 Jul 120A (2): 241-6. PMID: 12833407