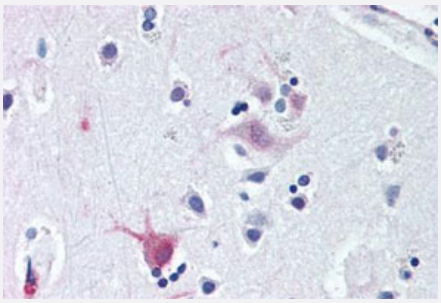
WNT8B polyclonal antibody

Catalog # PAB26055 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human brain, cortex with WNT8B polyclonal antibody (Cat # PAB26055).
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of WNT8B.
Immunogen	A synthetic peptide corresponding to 17 amino acids at C-terminus of human WNT8B.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10-20 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Gene Info — WNT8B

Entrez GeneID	7479
Protein Accession#	Q93098
Gene Name	WNT8B
Gene Alias	-
Gene Description	wingless-type MMTV integration site family, member 8B
Omim ID	601396
Gene Ontology	Hyperlink
Gene Summary	The WNT gene family consists of structurally related genes which encode secreted signaling prot eins. These proteins have been implicated in oncogenesis and in several developmental process es, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 95%, 86% and 71% amino acid identit y to the mouse, zebrafish and Xenopus Wnt8B proteins, respectively. The expression patterns of t he human and mouse genes appear identical and are restricted to the developing brain. The chro mosomal location of this gene to 10q24 suggests it as a candidate gene for partial epilepsy. [prov ided by RefSeq
Other Designations	OTTHUMP00000020285

Pathway

- Basal cell carcinoma
- Hedgehog signaling pathway
- Melanogenesis

- Pathways in cancer
- Wnt signaling pathway

Disease

- Alzheimer Disease
- Genetic Predisposition to Disease
- Kidney Failure