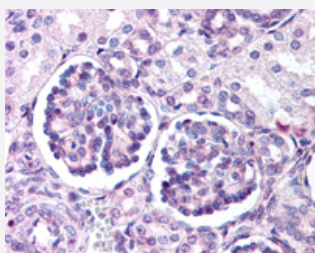


WNT9B polyclonal antibody

Catalog # PAB28361

Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human fetal kidney with WNT9B polyclonal antibody (Cat # PAB28361). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of WNT9B.
Immunogen	A synthetic peptide corresponding to 16 amino acids at internal region of human WNT9B.
Host	Rabbit
Reactivity	Bovine, Hamster, Horse, Human, Monkey, Mouse, Pig, Rat
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 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 should be handled by trained staff only.

Applications

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Gene Info — WNT9B

Entrez GeneID [7484](#)

Protein Accession# [O14905](#)

Gene Name WNT9B

Gene Alias WNT14B, WNT15

Gene Description wingless-type MMTV integration site family, member 9B

Omim ID [602864](#)

Gene Ontology [Hyperlink](#)

Gene Summary The WNT gene family consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. Study of its expression in the teratocarcinoma cell line NT2 suggests that it may be implicated in the early process of neuronal differentiation of NT2 cells induced by retinoic acid. This gene is clustered with WNT3, another family member, in the chromosome 17q21 region. [provided by RefSeq]

Other Designations wingless-type MMTV integration site family, member 15

Pathway

- [Basal cell carcinoma](#)
- [Hedgehog signaling pathway](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)

- [Wnt signaling pathway](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)