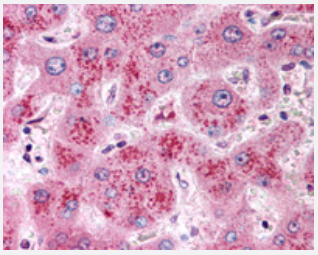
WNT11 polyclonal antibody

Catalog # PAB28352 Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human liver with WNT11 polyclonal antibody (Cat # PAB28352). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of WNT11.
Immunogen	A synthetic peptide corresponding to 15 amino acids at internal region of human WNT11.
Host	Rabbit
Reactivity	Bovine, Chicken, Dog, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat, Bats
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 shoul d be handled by trained staff only.

Applications

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

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Gene Info — WNT11

Entrez GeneID	7481
Protein Accession#	O96014
Gene Name	WNT11
Gene Alias	HWNT11, MGC141946, MGC141948
Gene Description	wingless-type MMTV integration site family, member 11
Omim ID	603699
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 97%, 85%, and 63% amino acid identit y with mouse, chicken, and Xenopus Wnt11 protein, respectively. This gene may play roles in the development of skeleton, kidney and lung, and is considered to be a plausible candidate gene for High Bone Mass Syndrome. [provided by RefSeq
Other Designations	-

Pathway

- Basal cell carcinoma
- Hedgehog signaling pathway
- Melanogenesis
- Pathways in cancer

- Wnt signaling pathway

Disease

- Atrial Fibrillation
- Cleft Lip
- Cleft Palate
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Neoplasm Recurrence
- Neoplasms
- Tobacco Use Disorder