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WNT6 Antibody (Internal)

Rabbit Polyclonal Antibody

Catalog # ALS11066

Specification

WNT6 Antibody (Internal) - Product Information

Application	**IHC**
Primary Accession	Q9Y6F9
Reactivity	**Human, Rabbit, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**40kDa KDa**

WNT6 Antibody (Internal) - Additional Information

Gene ID 7475

Other Names
Protein Wnt-6, WNT6

Target/Specificity
Human WNT6. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
WNT6 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

WNT6 Antibody (Internal) - Protein Information

Name WNT6

Function
Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters. Together with CAV1 may promote chemoresistance of gastric cancer cells to DNA- damaging anthracycline drugs through the activation of the canonical Wnt receptor signaling pathway.

Cellular Location
Secreted, extracellular space, extracellular matrix

Tissue Location
Expressed in gastric cancer cell lines and gastric cancer tissues (at protein level). Detected in the apical gland region of the gastric foveolar epithelium (at protein level)

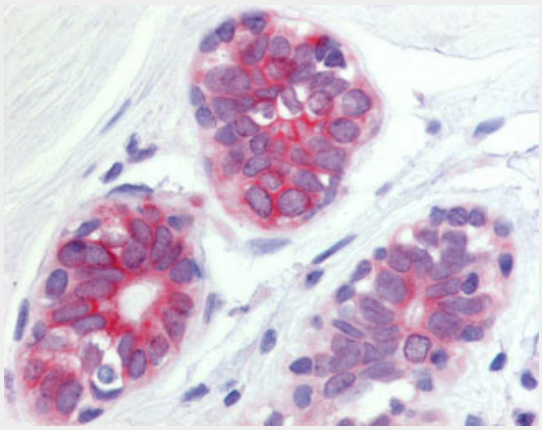
Volume
50 µl

WNT6 Antibody (Internal) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

WNT6 Antibody (Internal) - Images



Anti-WNT6 antibody ALS11066 IHC of human breast, epithelium cells.

WNT6 Antibody (Internal) - Background

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WNT6 Antibody (Internal) - References

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Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
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Rankin J.,et al.Cytogenet. Cell Genet. 84:50-52(1999).