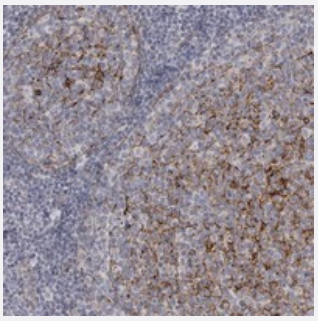
VANGL2 polyclonal antibody

Catalog # PAB21998 Size 100 uL

Applications



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

Immunohistochemical staining of human tonsil with VANGL2 polyclonal antibody (Cat # PAB21998) shows strong cytoplasmic positivity in reaction center cells at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant VANGL2.
Immunogen	Recombinant protein corresponding to amino acids of human VANGL2.
Sequence	QLQPQFTLKVVRSTDGASRFYNVGHLSIQRVAVWILEKYYHDFPVYNPALLNLPKSVLAKKVSGFK VYSLGEENSTNNSTGQSRAVIAAAARRRDNSHNEYYYEEAEHERRV
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction	Store at 4°C. For long term storage store at -20°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.

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Gene Info — VANGL2

Entrez GeneID	57216
Protein Accession#	Q9ULK5
Gene Name	VANGL2
Gene Alias	KIAA1215, LPP1, LTAP, MGC119403, MGC119404, STB1, STBM, STBM1
Gene Description	vang-like 2 (van gogh, Drosophila)
Omim ID	600533
Gene Ontology	Hyperlink
Gene Summary	The VANGL2 gene encodes a homolog of Drosophila 'strabismus/Van Gogh' (Stbm/Vang), a co mponent of the frizzled-dishevelled tissue polarity pathway (Kibar et al., 2001 [PubMed 11431695]).[supplied by OMIM
Other Designations	OTTHUMP00000031861|loop-tail-associated protein|strabismus|vang, van gogh-like 2|vang-like 2

Pathway

- Wnt signaling pathway

Disease

- Neural Tube Defects