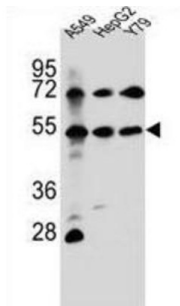
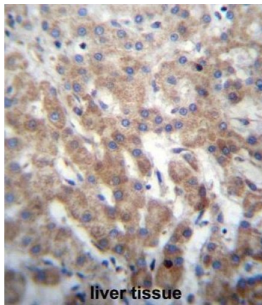


## Fibroblast Growth Factor Receptor Like 1 (FGFRL1) Antibody

Catalogue No.: abx026978



The protein encoded by this gene is a member of the fibroblast growth factor receptor (FGFR) family, where amino acid sequence is highly conserved between members and throughout evolution. FGFR family members differ from one another in their ligand affinities and tissue distribution. A full-length representative protein would consist of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic tyrosine kinase domain. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. A marked difference between this gene product and the other family members is its **lack** of a cytoplasmic tyrosine kinase domain. The result is a transmembrane receptor that could interact with other family members and potentially inhibit signaling. Multiple alternatively spliced transcript variants encoding the same isoform have been found for this gene.

<b>Target:</b>	Fibroblast Growth Factor Receptor Like 1 (FGFRL1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB, IHC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 131-160 amino acids from the N-terminal region of human FGFRL1.

# Datasheet

Version: 2.0.0  
Revision date: 09 Nov 2024



<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q8N441 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	FGFRL1
<b>KEGG:</b>	hsa:53834
<b>String:</b>	<a href="#">9606.ENSP00000381498</a>
<b>Molecular Weight:</b>	Calculated MW: 54.5 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Specificity:</b>	Predicted to react with Mouse and Rat FGFRL1.
<b>Note:</b>	This product is for research use only.

For Reference Only