

# FGFR-5 Polyclonal Antibody

Cat No: HR1AP7739

For research use only

## Overview

Product Name	FGFR-5 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	54kDa
GeneID?Human?	FGFRL1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	FGFRL1; FGFR5; FHFR; Fibroblast growth factor receptor-like 1; FGF receptor-like protein 1; FGF homologous factor receptor; FGFR-like protein; Fibroblast growth factor receptor 5; FGFR-5
Background	<p>fibroblast growth factor receptor-like 1(FGFRL1) Homo sapiens 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</p>