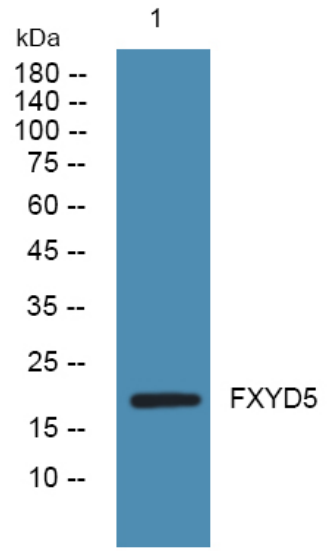
FXYD5 Polyclonal Antibody

Catalog No	BYab-07283
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	FXYD5 DYSAD IWU1 HSPC113 UNQ2561/PRO6241
Protein Name	FXYD domain-containing ion transport regulator 5 (Dysadherin)
Immunogen	Synthesized peptide derived from human protein . at AA range: Internal
Specificity	FXYD5 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	19kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Bone marrow,Leukocyte,Pancreas,Umbilical cord blood,
Function	function:Involved in down-regulation of E-cadherin which results in reduced cell adhesion. Promotes metastasis.,PTM:Glycosylated.,similarity:Belongs to the FXYD family.,
Background	FXYD domain containing ion transport regulator 5(FXYD5) Homo sapiens This gene encodes a member of a family of small membrane proteins that share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD and containing 7 invariant and 6 highly conserved amino acids. The approved human gene nomenclature for the family is FXYD-domain containing ion transport regulator. Mouse FXYD5 has been termed RIC (Related to Ion Channel). FXYD2, also known as the gamma subunit of the Na,K-ATPase, regulates the properties of that enzyme. FXYD1 (phospholemman), FXYD2 (gamma), FXYD3 (MAT-8),

	FXYD4 (CHIF), and FXYD5 (RIC) have been shown to induce channel activity in experimental expression systems. Transmembrane topology has been established for two family members (FXYD1 and FXYD2), with the N-terminus extracellular and the C-terminus on the cytoplasmic side of the membrane. This gene product, FXYD5, is a glycoprotein that functions in the up
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night