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Datasheet for ABIN672505
anti-FGF7 antibody (AA 101-194) (Cy5)

Overview

Quantity:	100 µL
Target:	FGF7
Binding Specificity:	AA 101-194
Reactivity:	Mouse, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF7 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KGF/Fibroblast growth factor 7
Isotype:	IgG
Cross-Reactivity:	Mouse, Rabbit, Rat
Predicted Reactivity:	Human,Dog,Sheep,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	FGF7
Alternative Name:	KGF (FGF7 Products)

Target Details

Background:	Synonyms: KGF, HBGF-7, Fibroblast growth factor 7, FGF-7, Heparin-binding growth factor 7, Keratinocyte growth factor, FGF7 Background: Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation. Required for normal branching morphogenesis. Growth factor active on keratinocytes. Possible major paracrine effector of normal epithelial cell proliferation.
Gene ID:	2252
UniProt:	P21781
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months