

Datasheet for ABIN636628 **anti-FGF7 antibody**

[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	FGF7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	KGF antibody was raised in rabbit using highly pure recombinant human KGF as the immunogen.
Purification:	Purified

Target Details

Target:	FGF7
Alternative Name:	KGF (FGF7 Products)
Background:	Keratinocyte Growth Factor (KGF/FGF7) is one of 23 known members of the FGF family. Proteins of this family play a central role during prenatal development and postnatal growth and regeneration of variety of tissues, by promoting cellular proliferation and differentiation. KGF/FG-7 is a mitogen factor specific for epithelial cells and keratinocytes and signals through FGFR 2b. KGF/FGF7 plays a role in kidney and lung development, angiogenesis, and wound

Target Details

	healing.
Molecular Weight:	18.9 kDa (predicted detection band MW)
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	ELISA: 0.5-2 µg/mL, Inhibition: 0.56-0.85 µg/mL, WB: 0.1-0.2 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.