

Datasheet for ABIN465624

anti-FGF7 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	FGF7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Human KGF.
	Type of Immunogen: Cell extract
Specificity:	Human KGF
Purification:	Immunoaffinity purified

Target Details

Target:	FGF7
Alternative Name:	FGF7 / KGF (FGF7 Products)
Background:	Name/Gene ID: FGF7 Family: HBGF

Target Details

	Synonyms: FGF7, FGF-7, Fibroblast growth factor- 7, Keratinocyte growth factor, Fibroblast growth factor 7, HBGF-7, KGF
Gene ID:	2252
UniProt:	P21781
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	<p>Approved: ELISA (0.5 - 2 µg/mL), Neut (0.56 - 0.85 µg/mL), WB</p> <p>Usage: Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of normal human skin. The recommended concentration is 0.5 µg/mL overnight at 4 °C. An HRP-labeled polymer detection system was used with a non-alcohol soluble AEC chromogen and a proteinase K antigen retrieval. Optimal concentrations and conditions may vary. Neutralization: To yield one-half maximal inhibition [ND]of the biological activity of hKGF (25 ng/mL), a concentration of 0.56-0.85 µg/mL of this antibody is required. ELISA: To detect hKGF by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human KGF (LS-C104287) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hKGF. Western Blot: To detect hKGF by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hKGF is 1.5-3 ng/lane, under either reducing or non-reducing conditions.</p>
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Store Lyophilized at room temperature up to 1 month Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage. Avoid freeze/thaw cycles.

Images

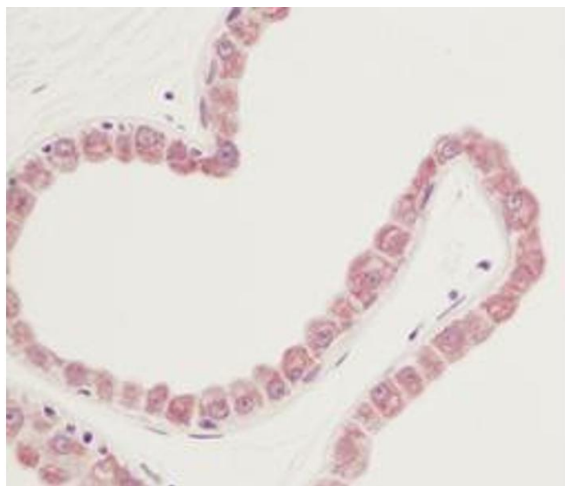


Image 1.

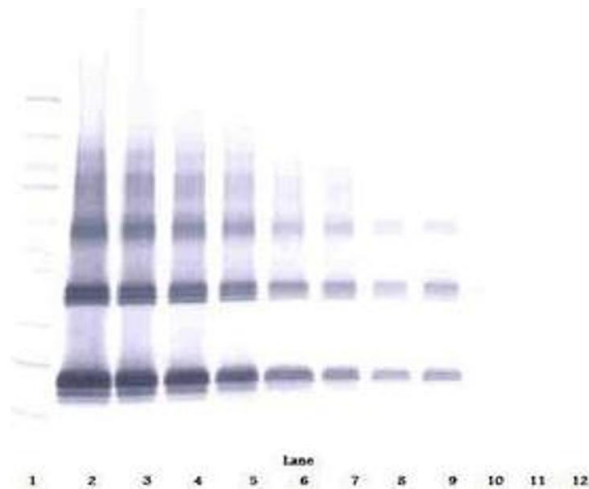


Image 2.

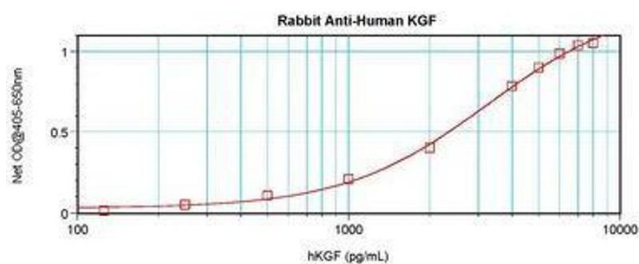


Image 3.