



Anti-FGF7 polyclonal antibody (CPBT-65666RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit anti Human KGF antibody recognizes human KGF (keratinocyte growth factor), a member of the fibroblast growth factor family, which acts as a potent mitogen of epithelial cells, predominantly of keratinocyte origin. KGF is secreted by fibroblasts in response to stimulation from inflammatory mediators, including IL-1 beta and PDGF-BB (platelet-derived growth factor B), and binds specifically to a splice variant of the FGF receptor 2 (FGFR2-IIIb), known as the KGF receptor.
Specificity	FGF7
Immunogen	Recombinant human KGF
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA; FA; IHC-P; WB
Format	Purified IgG - lyophilised
Size	100 µg
Preservative	None
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	FGF7 fibroblast growth factor 7 [Homo sapiens (human)]
Official Symbol	FGF7
Synonyms	FGF7; fibroblast growth factor 7; KGF; HBGF-7; FGF-7; keratinocyte growth factor; heparin-binding growth factor 7;
Entrez Gene ID	2252
Protein Refseq	NP_002000
UniProt ID	P21781
Chromosome Location	15q21.2
Pathway	Activated point mutants of FGFR2; Adaptive Immune System; Constitutive PI3K/AKT Signaling in Cancer; DAP12 interactions; DAP12 signaling; Disease; Downstream signal transduction; Downstream signaling events of B Cell Receptor (BCR);
Function	chemoattractant activity; fibroblast growth factor receptor binding; growth factor activity; heparin binding; protein binding;