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**Product Name: KGF Rabbit Monoclonal Antibody****Catalog #: AMRe85734**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 23 kDa; Observed MW: 28 kDa

**Antigen Information**

<b>Gene Name</b>	KGF
<b>Alternative Names</b>	Fgf7; Fibroblast growth factor 7; HBGF7; Heparin binding growth factor 7; Keratinocyte growth factor
<b>Gene ID</b>	2252.0
<b>SwissProt ID</b>	P21781
<b>Immunogen</b>	A synthetic peptide of human KGF

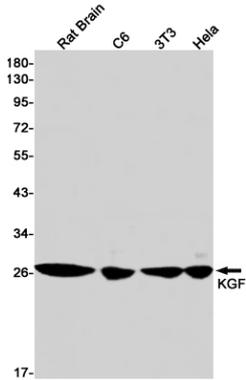
**Background**

Growth factor active on keratinocytes. Possible major paracrine effector of normal epithelial cell proliferation.

## Research Area

TGF-beta signaling pathway, PI3K-Akt signaling pathway, MAPK signaling pathway

## Image Data



Western blot analysis of KGF in rat Brain, C6, 3T3, HeLa lysates using KGF antibody.