

## CAB1807

### Product Information

<b>Product SKU:</b>	CAB1807	<b>Gene ID:</b>	3816	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

### Additional Information

<b>Observed MW:</b>	22kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	29kDa	<b>Isotype:</b>	IgG

### Immunogen Information

**Background:** Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. This protein is functionally conserved in its capacity to release the vasoactive peptide, Lys-bradykinin, from low molecular weight kininogen.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:100 - 1:500

**Synonyms:** hK1; KLKR; Klk6; KLK1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 25-262 of human KLK1 (NP\_002248.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.