

**CAB16488**

## Product Information

<b>Product SKU:</b>	CAB16488	<b>Gene ID:</b>	10855	<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>	50kDa/65kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	61kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**Background:** Heparan sulfate proteoglycans are major components of the basement membrane and extracellular matrix. The protein encoded by this gene is an enzyme that cleaves heparan sulfate proteoglycans to permit cell movement through remodeling of the extracellular matrix. In addition, this cleavage can release bioactive molecules from the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** HPA; HPA1; HPR1; HSE1; HPSE1; Heparanase 1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 36-275 of human Heparanase 1 (NP\_001092010.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.