

## HPSE

**Reactivity:** Human Mouse

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:** 61kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human HPSE

**Storage Buffer:**

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

**Synonym:**

HPA; HPA1; HPR1; HSE1; HPSE1;

**Catalog #:** A5726

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 10855

**Isotype:** IgG

**Swiss Prot:** Q9Y251

**Purity:** Affinity purification

For research use only.

**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.

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