

#### OriGene Technologies, Inc.

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# Product datasheet for TA359654

### **HPSE2** Rabbit Polyclonal Antibody

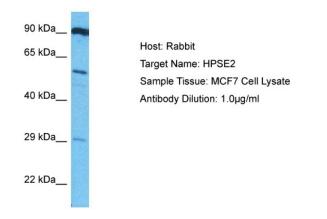
#### **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| Clonality:              | Polyclonal  |
| Immunogen:              | The immunogen is a synthetic peptide directed towards the N-terminal region of Human<br>HPSE2   |
| Specificity:            | Expected reactivity: Human  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.   |
|                         | Note that this product is shipped as lyophilized powder to China customers.   |
| Concentration:          | lot specific  |
| Purification:           | Affinity Purified   |
| Conjugation:            | Unconjugated  |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 58kDa   |
| Gene Name:              | heparanase 2 (inactive)   |
| Database Link:          | <u>Entrez Gene 60495 Human</u><br><u>Q8WWQ2-3</u>   |
| Background:             | This gene encodes a heparanase enzyme. The encoded protein is a endoglycosidase that<br>degrades heparin sulfate proteoglycans located on the extracellular matrix and cell surface.<br>This protein may be involved in biological processes involving remodeling of the extracellular<br>matrix including angiogenesis and tumor progression. Alternate splicing results in multiple<br>transcript variants. |
| Synonyms:               | FLJ11684; FLJ44022; HPA2; HPR2; MGC133234   |



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## **Product images:**



Host: Rabbit Target Name: HPSE2 Sample Type: MCF7 Whole Cell lysates Antibody Dilution: 1.0ug/ml

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