

### **Product datasheet for TA357657**

#### OriGene Technologies, Inc.

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## Thrombin Receptor (F2R) 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 C-terminal region of Human

PAR1

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat

Homology: Cow: 79%; Dog: 100%; Guinea Pig: 79%; Horse: 93%; Human: 100%; Mouse: 93%;

Pig: 93%; Rat: 93%

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: 46kDa

**Gene Name:** coagulation factor II thrombin receptor

Database Link: NP 001983

Entrez Gene 2149 Human

P25116

**Background:** Coagulation factor II receptor is a 7-transmembrane receptor involved in the regulation of

thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member. Alternative splicing results in multiple transcript

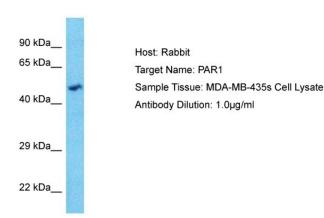
variants.





**Synonyms:** CF2R; HTR; PAR-1; PAR1; TR

# **Product images:**



Host: Rabbit Target Name: PAR1

Sample Type: MDA-MB-435s Whole Cell lysates

Antibody Dilution: 1.0ug/ml