

## **Product datasheet for TA359055**

#### OriGene Technologies, Inc.

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### **CTAGE5 (MIA2) 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 middle region of Human CTAGE5

**Specificity: Expected reactivity**: Cow, Dog, Horse, Human, Pig, Rabbit

**Homology**: Cow: 86%; Dog: 92%; Horse: 86%; Human: 100%; Pig: 79%; Rabbit: 79%

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: 73kDa

Gene Name: CTAGE family member 5

Database Link: Entrez Gene 4253 Human

O15320-9

**Background:** This gene encodes s receptor in the endoplasmic reticulum, which plays a role in the export

of large pre-chylomicrons and pre-very low density lipoproteins (pre-VLDLs). Three major classes of transcripts are generated from this gene- melanoma inhibitory activity 2-specific transcripts, cTAGE family member 5-specific transcripts and transcripts that include exons from both these transcript species (TANGO1-like or TALI). Additionally, alternative splicing in

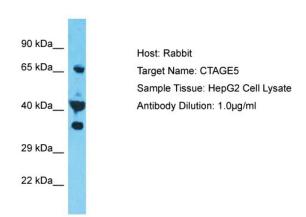
these transcripts results in multiple transcript variants encoding multiple isoforms.

Synonyms: cTAGE-5A; cTAGE-5B; cTAGE-5C; cTAGE-5D; MEA6; MEA11; MGEA; MGEA6; MGEA11





# **Product images:**



Host: Rabbit

Target Name: CTAGE5

Sample Tissue: Human HepG2 Whole Cell

Antibody Dilution: 1ug/ml