

### **Product datasheet for TA311013**

# OriGene Technologies, Inc.

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# OCM2 Rabbit Monoclonal Antibody [Clone ID: EPR5310]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: EPR5310

Applications: WB

Recommended Dilution: WB: 1:1000 - 1:10000

**Reactivity:** Mouse, Rat, Human

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

**Immunogen:** A synthetic peptide corresponding to residues in human Oncomodulin was used as an

immunogen.

Formulation: PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%

**Purification:** Tissue culture supernatant

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 12 kDa

Gene Name: oncomodulin 2

Database Link: NP 006179

Entrez Gene 25503 RatEntrez Gene 4951 Human

POCE71

**Background:** Oncomodulin is a high-affinity calcium ion-binding protein that belongs to the superfamily of

calmodulin proteins in the parvalbumin family, also known as the EF-hand proteins (1, 2).

Oncomodulin is also a potent axon-promoting factor for retinal ganglion cells (3).

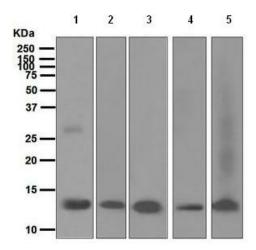
Synonyms: OCM

**Note:** Is unsuitable for ICC,IHC-P or IP.

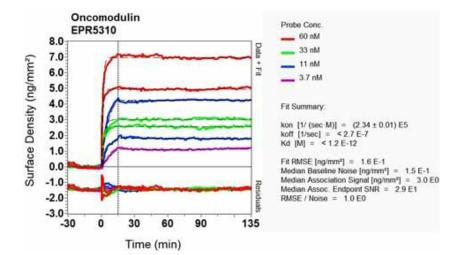




#### **Product images:**



Western blot - OCM2 antibody [EPR5310]; All lanes: Anti-OCM2 antibody [EPR5310] at 1/1000 dilution.Lane 1: Human placenta lysate.Lane 2: Mouse heart lysate.Lane 3: Rat heart lysate.Lane 4: Fetal heart lysate.Lane 5: Mouse kidney lysate.Lysates/proteins at 10 ug per lane.Secondary.HRP labelled goat anti-rabbit at 1/2000 dilution.Predicted band size: 12 kDa.Observed band size: 12 kDa.



Other-Anti-OCM2 antibody [EPR5310] (TA311013); Equilibrium disassociation constant (KD).