

## **Product datasheet for TA325060**

## Caveolin 2 (CAV2) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** FC, IF, IHC, WB

**Recommended Dilution:** WB: 1:1000, IHC: 1:50~100, FC: 1:10~50, IF: 1:10~50

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** This CAV2 antibody is generated from rabbits immunized with a KLH conjugated synthetic

peptide between 11-44 amino acids from the N-terminal region of human CAV2.

**Formulation:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

**Concentration:** lot specific

**Purification:** This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by

dialysis against PBS.

Conjugation: Unconjugated

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

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

Predicted Protein Size: 18291 Da

Gene Name: caveolin 2

Database Link: NP 937855

Entrez Gene 858 Human

P51636

Synonyms: CAV

**Protein Families:** Druggable Genome, Transmembrane

**Protein Pathways:** Focal adhesion



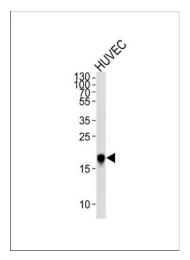
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

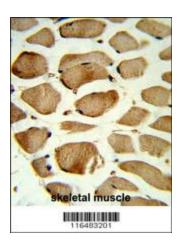
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**

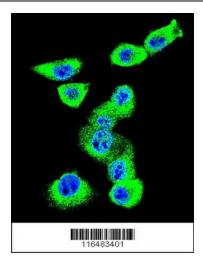


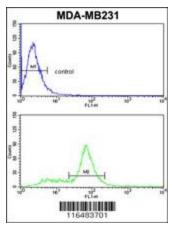
Western blot analysis of lysate from HUVEC cell line, using CAV2 Antibody (N-term) (Cat. #TA325060).TA325060 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug per lane.



Formalin-fixed and paraffin-embedded human skeletal muscle reacted with CAV2 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.







Confocal immunofluorescent analysis of CAV2 Antibody (N-term) (Cat#TA325060) with MDA-MB231 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

CAV2 Antibody (N-term) (Cat. #TA325060) flow cytometric analysis of MDA-MB231 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.