

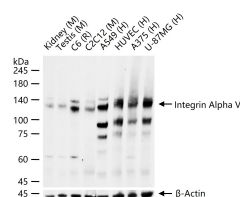
**bsm-62846R****[ Primary Antibody ]****Integrin Alpha V Recombinant Rabbit mAb****Bioss**  
**ANTIBODIES**

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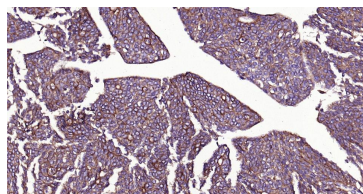
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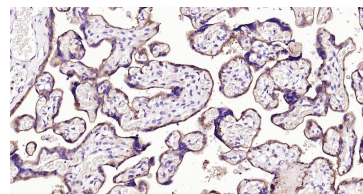
400-901-9800

**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 12B7**GeneID:** 3685**SWISS:** P06756**Target:** Integrin Alpha V**Immunogen:** A synthesized peptide derived from human Integrin alpha V: 31-250/1048.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** The alpha-V (ITGAV) integrins are receptors for vitronectin, cytotactin, fibronectin, fibrinogen, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin and vWF. They recognize the sequence R-G-D in a wide array of ligands. ITGAV:ITGB3 binds to fractalkine (CX3CL1) and may act as its coreceptor in CX3CR1-dependent fractalkine signaling.**Applications:** **WB** (1:1000-5000)**IHC-P** (1:200-800)**IHC-F** (1:200-800)**IF** (1:200-800)**IP** (1:20-100)**Reactivity:** Human, Mouse, Rat**Predicted**  
**MW.:** 116**Subcellular**  
**Location:** Cell membrane**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with Integrin Alpha V monoclonal antibody, unconjugated (bsm-62846R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Invasive urothelial carcinoma of the bladder; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Integrin Alpha V Monoclonal Antibody, Unconjugated(bsm-62846R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Integrin Alpha V Monoclonal Antibody, Unconjugated(bsm-62846R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.