

bs-16612R**[Primary Antibody]**

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400-901-9800

Integrin alpha 9 Rabbit pAb

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 112 kDa Subcellular Location: Cell membrane ,Cytoplasm
Clonality: Polyclonal		
GeneID: 3680	SWISS: P05556	
Target: Integrin alpha 9		
Immunogen: KLH conjugated synthetic peptide derived from human Integrin alpha 9: 51-150/1035. < Extracellular >		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane glycoproteins composed of an alpha chain and a beta chain that mediate cell-cell and cell-matrix adhesion. The protein encoded by this gene, when bound to the beta 1 chain, forms an integrin that is a receptor for VCAM1, cytotactin and osteopontin. Expression of this gene has been found to be upregulated in small cell lung cancers. [provided by RefSeq, Jul 2008]		

— SELECTED CITATIONS —

- **[IF=10.7]** Zheng Li. et al. RNA splicing controls organ-wide maturation of postnatal heart in mice. DEV CELL. 2024 Oct 14 IF ;Mouse. 39406241
- **[IF=2.741]** Cui, Xiyao. et al. TMT-based proteomic analysis reveals integrins involved in the synergistic infection of reticuloendotheliosis virus and avian leukosis virus subgroup J. BMC VET RES. BMC Vet Res. 2022 Dec;18(1):1-8 WB ;Chicken. 35379256