

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

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## Integrin alpha 9 Rabbit pAb

### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)  <b>Predicted MW.:</b> 112 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 3680	<b>SWISS:</b> P05556	
<b>Target:</b> Integrin alpha 9		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Integrin alpha 9: 51-150/1035.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> 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