

Recombinant Human Integrin alpha-2 Protein

Catalog #	Source	Reactivity	Applications
CST2334	E. coli	H	
Description	Recombinant Human Integrin alpha-2 Protein is produced by E. coli expression system and the target gene encoding Val711-Gly790 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ITGA2		
Alternative Names	CD49B; Integrin alpha-2; CD49 antigen-like family member B; Collagen receptor; Platelet membrane glycoprotein Ia; GPIa; VLA-2 subunit alpha; CD49b		
Entrez Gene	3673		
SwissProt	P17301		
Purity			
Chemical Structure	VTSRGLFKEN NERCLQKNMV VNQAQSCPEH IYIQEPSDV VNSLDLRVDI SLENPGTSPA LEAYSETAKV FSIPFHKDCG		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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