

Product name:	AHSG Rabbit Monoclonal Antibody
Cat number:	MABN87729
Conjugate:	Unconjugated
Size:	100μL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of mouse AHSG
Reactivity:	Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:200-1:2000,IP 1:20-1:50
Molecular Weight:	Calculated MW:37 kDa; Observed MW:45-60 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Predicted to enable endopeptidase inhibitor activity and receptor signaling protein tyrosine kinase inhibitor activity. Involved in negative regulation of bone mineralization. Acts upstream of or within ossification. Predicted to be located in Golgi apparatus; collagen-containing extracellular matrix; and extracellular space. Predicted to be part of protein-containing complex. Predicted to be active in extracellular matrix and extracellular region. Is expressed in several structures, including gut; heart; limb segment; reproductive system; and skeletal musculature. Human ortholog(s) of this gene implicated in alopecia-mental retardation syndrome 1; coronary artery disease; and type 2 diabetes mellitus. Orthologous to human AHSG (alpha 2-HS glycoprotein). [provided by Alliance of Genome Resources, Apr 2022]