

A1AG1 Polyclonal Antibody

Catalog No :	YN0431
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	A1AG1
Gene Name :	ORM1 AGP1
Protein Name :	Alpha-1-acid glycoprotein 1 (AGP 1) (Orosomucoid-1) (OMD 1)
Human Gene Id :	5004
Human Swiss Prot No :	P02763
Mouse Swiss Prot No :	Q60590
Immunogen :	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity :	A1AG1 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	22kD

Background :	This gene encodes a key acute phase plasma protein. Because of its increase due to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however, it may be involved in aspects of immunosuppression. [provided by RefSeq, Jul 2008],
Function :	function:Appears to function in modulating the activity of the immune system during the acute-phase reaction.,induction:Synthesis is controlled by glucocorticoids, interleukin-1 and interleukin-6, It increases 5- to 50-fold upon inflammation.,polymorphism:Three common alleles of ORM1 are known. ORM1*F1 has Gln-38/Val-174; ORM1*F2 has Gln-38/Met-174 and ORM1*S has Arg-38/Val-174. The sequence shown is that of allele ORM1*F1.,similarity:Belongs to the calycin superfamily. Lipocalin family.,tissue specificity:Expressed by the liver and secreted in plasma.,
Subcellular Location :	Secreted.
Expression :	Expressed by the liver and secreted in plasma.
Sort :	17739
No4 :	1

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