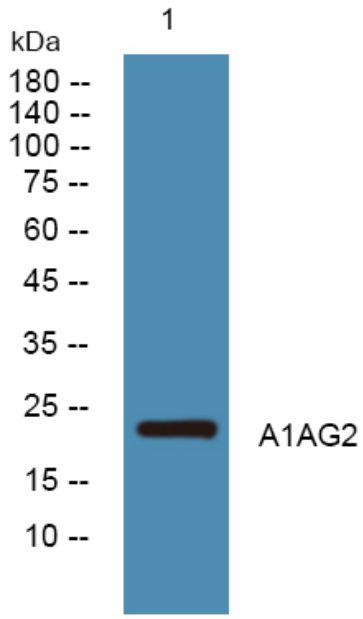
A1AG2 Polyclonal Antibody

Catalog No	YP-Ab-05306
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ORM2 AGP2
Protein Name	Alpha-1-acid glycoprotein 2 (AGP 2) (Orosomucoid-2) (OMD 2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	A1AG2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	22kD
Cell Pathway	Secreted.
Tissue Specificity	Expressed by the liver and secreted in plasma.
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:Many different variants of ORM2 are known.,similarity:Belongs to the calycin superfamily. Lipocalin family.,tissue specificity:Expressed by the liver and secreted in plasma.,
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],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°over night