

ARG45573 anti-CBG / SerpinA6 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CBG / SerpinA6
Tested Reactivity	Hu
Tested Application	ICC/IF, IHC-P, WB
Specificity	CBG / SerpinA6
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CBG / SerpinA6
Species	Human
Immunogen	Synthetic peptide corresponding to N-terminal region of human CBG / SerpinA6.
Conjugation	Un-conjugated
Alternate Names	SERPINA6; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6; Serpin A6; Corticosteroid-binding globulin; CBG; Transcortin

Application Instructions

Application table	Application	Dilution
	ICC/IF	0.5-1 µg/ml
	IHC-P	0.5-1 µg/ml
	WB	0.1-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	60 kDa	

Properties

Form	Powder
Purification	Affinity purified
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Thimerosal, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Thimerosal and 0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	SERPINA6
Gene Full Name	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 6
Background	This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events. [provided by RefSeq, Jul 2008]
Function	Major transport protein for glucocorticoids and progestins in the blood of almost all vertebrate species. [UniProt]
Calculated Mw	45 kDa
PTM	N-glycosylated; binds 5 oligosaccharide chains. Glycosylation in position Asn-260 is needed for steroid binding. [UniProt]
Cellular Localization	Secreted. [UniProt]