

ARG64526 anti-SERPINA12 / Vaspin antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SERPINA12 / Vaspin
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SERPINA12 / Vaspin
Species	Human
Immunogen	C-RARWKHEFDPNVTK
Conjugation	Un-conjugated
Alternate Names	Vaspin; Visceral adipose tissue-derived serine protease inhibitor; Visceral adipose-specific serpin; OL-64; Serpin A12

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% 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

Database links	GeneID: 145264 Human Swiss-port # Q8IW75 Human
Gene Symbol	SERPINA12
Gene Full Name	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12
Function	Adipokine that modulates insulin action by specifically inhibiting its target protease KLK7 in white adipose tissues. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Metabolism antibody; Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	47 kDa

Images



ARG64526 anti-SERPINA12 / Vaspin antibody WB image

Western blot: Human Adipose lysate (35 µg protein in RIPA buffer) stained with ARG64526 anti-SERPINA12 / Vaspin antibody at 0.5 µg/ml dilution.