

ARG66119 anti-SERPINA12 / Vaspin antibody (Biotin)

Package: 50 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Rabbit Polyclonal antibody recognizes SERPINA12 / Vaspin
Tested Reactivity	Hu
Tested Application	ELISA
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SERPINA12 / Vaspin
Species	Human
Immunogen	E. coli derived recombinant Human SERPINA12 / Vaspin. (MLKPSFSPRN YKALSEVQGW KQRMAAKELA RQNMDLGFKL LKKLAFYNPG RNIFLSPLSI STAFSMLCLG AQDSTLDEIK QGFNFRKMPE KDLHEGFHYI IHELTQKTQD LKLSIGNTLF IDQRLQPQRK FLEDAKNFYS AETILTNFQN LEMAQKQIND FISQKTHGKI NNLIENIDPG TVMLLANYIF FRARWKHEFD PNVTKEDFF LEKNSSVKVP MMFRSGIYQV GYDDKLSCTI LEIPYQKNIT AIFILPDEGK LKHLEKGLQV DTFSRWKTL SRRVVDVSVPL RHMTGTFDL KKTLSYIGVS KIFEEHGDLT KIAPHRSLKV GEAVHKAELK MDERGTEGAA GTGAQTL PME TPLVVKIDKP YLLIYSEKI PSVLFLGKIV NPIGK)
Conjugation	Biotin
Alternate Names	Vaspin; Visceral adipose tissue-derived serine protease inhibitor; Visceral adipose-specific serpin; OL-64; Serpin A12

Application Instructions

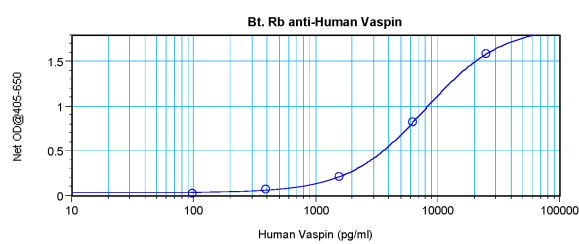
Application table	Application	Dilution
	ELISA	Direct: 0.25 - 1.0 µg/ml Sandwich: 0.25 - 1.0 µg/ml with ARG66118 as a capture antibody
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. 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.

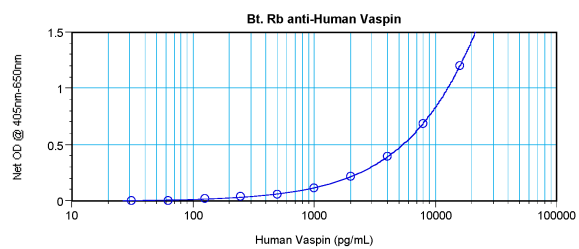
Database links	GeneID: 145264 Human Swiss-port # Q8IW75 Human
Gene Symbol	SERPINA12
Gene Full Name	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12
Function	Adipokine that modulates insulin action by specifically inhibiting its target protease KLK7 in white adipose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

Images



ARG66119 anti-SERPINA12 / Vaspin antibody (Biotin) standard curve image

Direct ELISA: ARG66119 anti-SERPINA12 / Vaspin antibody (Biotin) at 0.25 - 1.0 µg/ml results of a typical standard run with optical density reading at 405 - 650 nm.



ARG66119 anti-SERPINA12 / Vaspin antibody (Biotin) standard curve image

Sandwich ELISA: ARG66119 anti-SERPINA12 / Vaspin antibody (Biotin) as a detection antibody at 0.25 - 1.0 µg/ml combined with ARG66118 anti-SERPINA12 / Vaspin antibody as a capture antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.