

Goat Anti-SERPINA12 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1978a**Specification**

Goat Anti-SERPINA12 Antibody - Product Information

Application	WB, E
Primary Accession	Q8IW75
Other Accession	NP_776249 , 145264
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	47175

Goat Anti-SERPINA12 Antibody - Additional Information**Gene ID** 145264**Other Names**

Serpina12, OL-64, Visceral adipose tissue-derived serine protease inhibitor, Vaspin, Visceral adipose-specific serpin, SERPINA12

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-SERPINA12 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-SERPINA12 Antibody - Protein Information**Name** SERPINA12**Function**

Adipokine that modulates insulin action by specifically inhibiting its target protease KLK7 in white adipose tissues.

Cellular Location

Secreted.

Tissue Location

Expressed in visceral adipose tissues.

Goat Anti-SERPINA12 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-SERPINA12 Antibody - Images

AF1978a (0.5 µg/ml) staining of Human Adipose lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-SERPINA12 Antibody - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.

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Circadian rhythm of serum vaspin in healthy male volunteers: relation to meals. Jeong E, et al. J Clin Endocrinol Metab, 2010 Apr. PMID 20156923.

Serum chemerin and vaspin in non-alcoholic fatty liver disease. Kukla M, et al. Scand J Gastroenterol, 2010. PMID 20095887.

Association between serum vaspin concentrations and visceral adipose tissue in Korean subjects. Chang HM, et al. Metabolism, 2010 Sep. PMID 20060144.