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### Datasheet for ABIN1169002

## anti-SERPINA12 antibody

# Overview

Quantity:	100 μg
Target:	SERPINA12
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPINA12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Recombinant human vaspin.
Clone:	VP63
Isotype:	lgG1
Specificity:	Recognizes human vaspin. Detects a band of ~48 kDa by Western blot.
Cross-Reactivity:	Human
Sterility:	0.2 μm filtered

## Target Details

Target:	SERPINA12
Alternative Name:	Vaspin (SERPINA12 Products)
Background:	Vaspin (Visceral adipose tissue-derived serpin, Serpin A12), a serine protease inhibitor (serpin),

#### **Target Details**

is an insulin-sensitizing adipocytokine that has been isolated from both visceral and subcutaneous white adipose tissue. Based on recent findings, vaspin is suggested to regulate immune responses and inflammation and was found to be correlated with various metabolic parameters. Vaspin may represent a novel biomarker for obesity and impaired insulin sensitivity and might serve as a new therapeutic target of metabolic syndrome.

UniProt:

Q8IW75

#### **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C
	Long Term Storage: -20°C
	Stable for at least 1 year after receipt when stored at -20°C.
Expiry Date:	12 months