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## Datasheet for ABIN1169003 **anti-SERPINA12 antibody**

### Overview

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

### Product Details

Immunogen:	Recombinant mouse vaspin.
Specificity:	Recognizes mouse vaspin. Detects a band of ~49 kDa by Western blot.
Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Weakly cross-reacts with human vaspin.
Sterility:	0.2 µm filtered

### Target Details

Target:	SERPINA12
Alternative Name:	Vaspin ( <a href="#">SERPINA12 Products</a> )
Background:	Vaspin (Visceral adipose tissue-derived serpin, Serpin A12), a serine protease inhibitor (serpin), is an insulin-sensitizing adipocytokine that has been isolated from both visceral and

## Target Details

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: [Q7TMF5](#)

## 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 6 months after receipt when stored at -20°C.

Expiry Date: 6 months