

Datasheet for ABIN1169352  
**anti-Obestatin antibody (AA 76-98)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	Obestatin (OB)
Binding Specificity:	AA 76-98
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA

## Product Details

Immunogen:	Synthetic peptide corresponding to aa 76-98 (F76NAPFDVGIKLSGVQYQQHSQAL98) of human obestatin.
Specificity:	Recognizes human obestatin.
Cross-Reactivity:	Human, Mouse (Murine)
Cross-Reactivity (Details):	Cross-reacts with mouse obestatin.
Sterility:	0.2 µm filtered

## Target Details

Target:	Obestatin (OB)
Alternative Name:	Obestatin ( <a href="#">OB Products</a> )
Background:	Obestatin derives like ghrelin from proghrelin, but exhibits opposite physiological effects.

## Target Details

Obestatin decreases food intake and body weight in rodents. Moreover, obestatin also counteracts ghrelin's effect by decelerating gastric emptying and decreasing intestinal contractility. Obestatin binds to orphan G protein-coupled receptor GPR39. Amidation of the C-terminus seems to be important for obestatin's activity.

UniProt: [Q9UBU3](#)

## 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.

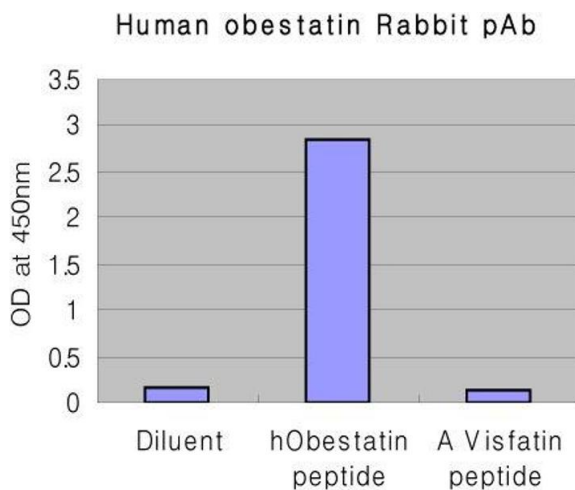
Preservative: Without preservative

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

## Images



### ELISA

**Image 1.** ELISA (indirect: 1:20'000.): Analysis of production of anti-Obestatin (human), pAb after peptide immunization.