

Datasheet for ABIN1169095  
**anti-SIRT5 antibody**



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1 Image

## Overview

Quantity:	100 µg
Target:	SIRT5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIRT5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Recombinant human sirtuin 5.
Specificity:	Recognizes human sirtuin 5 (intact form). Detects a band of ~37 kDa by Western blot.
Cross-Reactivity:	Human
Sterility:	0.2 µm filtered

## Target Details

Target:	SIRT5
Alternative Name:	Sirtuin 5 ( <a href="#">SIRT5 Products</a> )
Background:	Sirtuin 5 is a NAD-dependent protein deacetylase that activates CPS1 and contributes to the regulation of blood ammonia levels during fasting. Can deacetylate cytochrome c and a number of other proteins (in vitro).

Target Details

UniProt:	Q9NXA8
Pathways:	SARS-CoV-2 Protein Interactome

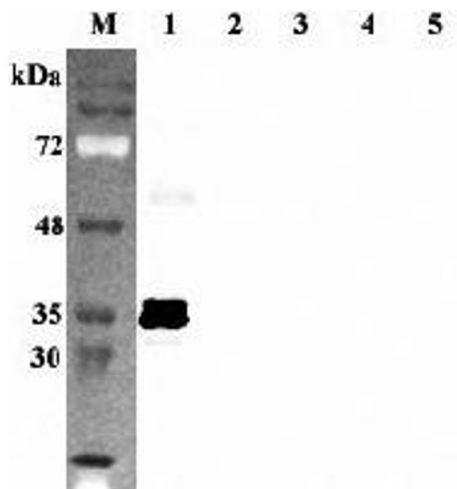
Application Details

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



**Western Blotting**

**Image 1.** Western blot analysis using anti-Sirtuin 5 (human), pAb at 1:2'000 dilution. 1: Human Sirtuin 5 (intact form) (His-tagged). 2: Human Sirtuin 1 (His-tagged). 3: Human Sirtuin 2 (His-tagged). 4: Human Sirtuin 6 (His-tagged). 5: Mouse IDO (His-tagged) (negative control).