

Datasheet for ABIN5542469  
**anti-Cytokeratin 19 antibody (AA 274-400)**

## 6 Images

[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	Cytokeratin 19 (KRT19)
Binding Specificity:	AA 274-400
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), ELISA, Immunocytochemistry (ICC)

## Product Details

Immunogen:	Purified recombinant fragment of human KRT19 (AA 274-400) expressed in E. Coli.
Clone:	8H1A8
Isotype:	IgG2a

## Target Details

Target:	Cytokeratin 19 (KRT19)
Alternative Name:	KRT19 ( <a href="#">KRT19 Products</a> )
Background:	The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins

Target Details

which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21.,

Molecular Weight:	40.5kDa
HGNC:	3106

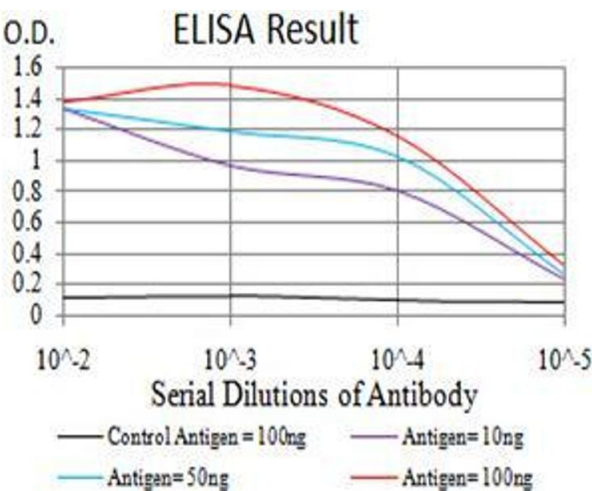
Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: , FCM:
Restrictions:	For Research Use only

Handling

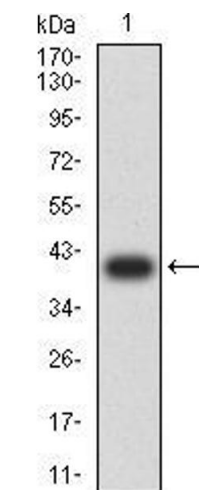
Format:	Liquid
Buffer:	PBS with 0.05 % sodium azide
Storage:	4 °C,-20 °C
Storage Comment:	4°C, -20°C for long term storage

Images



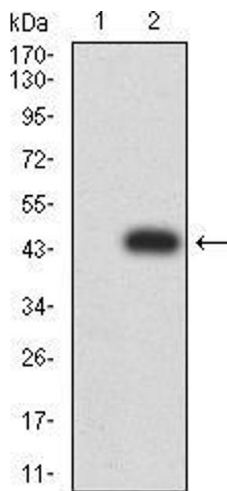
**ELISA**

**Image 1.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



#### Western Blotting

**Image 2.** Western blot analysis using KRT19 mAb against human KRT19 (AA: 274-400) recombinant protein. (Expected MW is 40 kDa)



#### Western Blotting

**Image 3.** Western blot analysis using KRT19 mAb against HEK293 (1) and KRT19 (AA: 274-400)-hlgGFc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5542469.