

Datasheet for ABIN334435

**anti-C18orf8 antibody (Internal Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	C18orf8
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This C18orf8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	MIC1 / C18orf8
Immunogen:	Peptide with sequence C-DKLNHEYKKYLDAEQ, from the internal region of the protein sequence according to NP_037458.3.
Sequence:	DKLNHEYKKY LDAEQ
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	C18orf8
Alternative Name:	C18orf8 ( <a href="#">C18orf8 Products</a> )
Background:	C18orf8, chromosome 18 open reading frame 8 , FLJ23453, HsT2591, MIC1 , colon cancer associated protein Mic1, colon cancer-associated protein Mic1
Gene ID:	29919, 76482, 291784
NCBI Accession:	<a href="#">NP_037458</a>

## Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Small Intestine shows textured cytoplasm staining in of the enterocytes. Recommended concentration, 5-2=10 µg/mL. Western Blot: Approx 80 kDa band observed in Human Breast lysates (calculated MW of 75.0 kDa according to NP_037458.3). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN334435 (1µg/ml) staining of Human Breast lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.