

Datasheet for ABIN2788505
anti-MRO antibody (C-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	MRO
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Horse, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRO antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human MRO
Sequence:	VAKACKTTTFQ ACSPYLKLKE EYSFQSEEDQ RNTKLYQQLS HYHPEILQFF
Predicted Reactivity:	Cow: 85%, Dog: 85%, Horse: 85%, Human: 100%, Mouse: 90%, Rabbit: 85%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against MRO. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MRO
Alternative Name:	MRO (MRO Products)
Background:	This gene is specifically transcribed in males before and after differentiation of testis, and the

Target Details

encoded protein may play an important role in a mammalian sex determination.

Alias Symbols: B29, C18orf3, FLJ30140

Protein Size: 262

Molecular Weight: 30 kDa

Gene ID: 83876

NCBI Accession: [NM_001127176](#), [NP_001120648](#)

UniProt: [E9PAT5](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 262 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

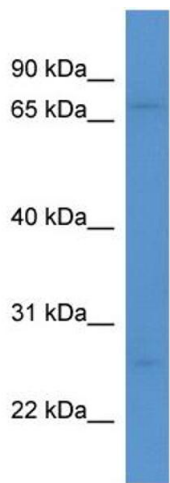
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Kenigsberg, Lima, Maghen, Wyse, Lackan, Cheung, Tsang, Librach: "The elusive MAESTRO gene: Its human reproductive tissue-specific expression pattern." in: **PLoS ONE**, Vol. 12, Issue 4, pp. e0174873, (2017) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-MRO Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate