

Datasheet for ABIN2790180
anti-ECM2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ECM2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECM2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ECM2
Sequence:	FGKNEEIPRK QRRKIYHRRL RKSSTSHKHR SNRQLGIQQT TVFTPVARLP
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ECM2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ECM2
Alternative Name:	ECM2 (ECM2 Products)
Background:	ECM2 encodes extracellular matrix protein 2, so named because it shares extensive similarity

Target Details

with known extracellular matrix proteins. Three transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: MGC126355, MGC126356

Protein Size: 643

Molecular Weight: 71 kDa

Gene ID: 1842

NCBI Accession: [NM_001197296](#), [NP_001184225](#)

UniProt: [O94769](#)

Application Details

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

Comment: Antigen size: 643 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.



Western Blotting

Image 1. WB Suggested Anti-ECM2 Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell