



[Go to Product page](#)

Datasheet for ABIN7159584  
**anti-METAP2 antibody (AA 313-449) (HRP)**

### Overview

Quantity:	100 µg
Target:	METAP2
Binding Specificity:	AA 313-449
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This METAP2 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Methionine aminopeptidase 2 protein (313-449AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	METAP2
Alternative Name:	METAP2 ( <a href="#">METAP2 Products</a> )
Background:	Background: Cotranslationally removes the N-terminal methionine from nascent proteins. The N-terminal methionine is often cleaved when the second residue in the primary sequence is

## Target Details

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small and uncharged (Met-Ala-, Cys, Gly, Pro, Ser, Thr, or Val). The catalytic activity of human METAP2 toward Met-Val peptides is consistently two orders of magnitude higher than that of METAP1, suggesting that it is responsible for processing proteins containing N-terminal Met-Val and Met-Thr sequences in vivo.

Aliases: A930035J23Rik antibody, AI047573 antibody, AL024412 antibody, Amp2 antibody, AU014659, antibody, EIF 2 associated p67 homolog antibody, EIF-2-associated p67 antibody, Initiation factor 2 associated 67 kDa glycoprotein antibody, Initiation factor 2-associated 67 kDa glycoprotein antibody, MAP 2 antibody, MAP2 antibody, MAP2\_HUMAN antibody, MetAP 2 antibody, Metap2 antibody, Methionine aminopeptidase 2 antibody, Methionyl aminopeptidase 2 antibody, MGC102452 antibody, MGC127390 antibody, MGC53792 antibody, MNPEP antibody, p67 antibody, p67eIF2 antibody, Peptidase M antibody, Peptidase M2 antibody

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UniProt: [P50579](#)

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Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.