

Datasheet for ABIN6943246  
**anti-EMID1 antibody (AA 351-441)**



[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	EMID1
Binding Specificity:	AA 351-441
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EMID1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EMID1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow
Purification:	Purified by Protein A.

## Target Details

Target:	EMID1
---------	-------

## Target Details

---

Alternative Name: [EMID1 \(EMID1 Products\)](#)

---

Background: Synonyms: AW122071, CO 5, CTA-984G1.2, EMI domain containing 1, EMI domain containing protein 1, EMI domain-containing protein 1, EMI5, EMID 1, Emid1, EMID1\_HUMAN, Emilin and multimerin domain containing protein 1, Emilin and multimerin domain-containing protein 1, EMU1, hEmu1, MGC50657, OTTMUSP00000005297, Protein Emu1, Putative emu1, RGD1565846, RP23-338J18.3.

Background: Chromosome 22 contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, Neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein, BCR-Abl, a potent cell proliferation activator found in several types of leukemia.

---

Gene ID: 129080

---

UniProt: [Q96A84](#)

---

## Application Details

---

Application Notes: ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200  
ICC 1:100-500

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

## Handling

---

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months