

**MBS2002720**

**Polyclonal Antibody to A Disintegrin And Metalloprotease 10 (ADAM10)**  
**Organism Species: *Homo sapiens* (Human)**  
**Instruction manual**

FOR RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

**[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Traits:** Liquid

**Concentration:** 0.71mg/ml

**UOM:** 100ul

**Cross Reactivity:** Mouse;Rat

**Applications:** 0.71mg/ml

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant ADAM10 (Arg420~Val641) expressed in *E.coli* (**MBS2009917**).

**[ APPLICATIONS ]**

Western blotting: 0.5-3ug/mL;

Immunohistochemistry: 5-30ug/mL;

Immunocytochemistry: 5-30ug/mL;

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

**[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**[ IDENTIFICATION ]**

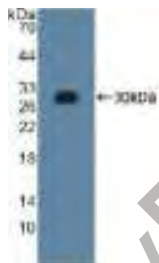


Figure. Western Blot; Sample:  
Recombinant ADAM10, Human.

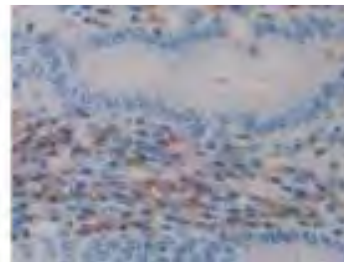


DAB staining on IHC-P;

Samples: Human Stomach Tissue;

Primary Ab: 30ug/ml Rabbit Anti-Human  
ADAM10 Antibody

Second Ab: 2ug/mL HRP-Linked Caprine  
Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: **MBS2086047**)



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Tissue;

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**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.