# MMP12 antibody

Catalog Number: 112697



#### Product name

MMP12 antibody

### **Specificity**

Human, Mouse; other species not tested.

# **Antibody description**

MMP12 Rabbit Polyclonal antibody. Positive WB detected in mouse brain tissue, A549 cells. Positive IHC detected in human lung cancer tissue, human breast cancer tissue, human lung tissue. Positive IF detected in A549 cells. Observed molecular weight by Western-blot: 54 kDa,45 kDa

# **Preparation**

This antibody was obtained by immunization of MMP12 recombinant protein (Accession Number: NM\_002426). Purification method: Antigen affinity purified.

#### **Formulation**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

#### **Storage**

Store at -20°C. DO NOT ALIQUOT

#### **Clonality**

Polyclonal

# Ig Type

Rabbit IgG

#### **Applications**

ELISA, WB, IHC, IF

#### **Dilutions**

Recommended Dilution:

WB: 1:200-1:2000

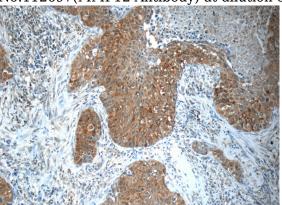
IHC: 1:20-1:200

IF: 1:10-1:100

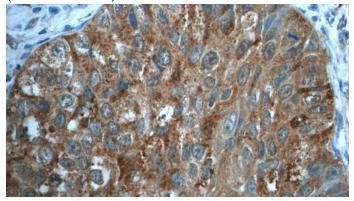
#### **Validations**



mouse brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:112697(MMP12 Antibody) at dilution of 1:600



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using Catalog No:112697(MMP12 Antibody) at dilution of 1:50 (under 10x lens)

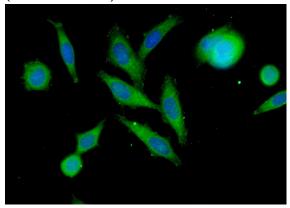


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Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using Catalog No:112697(MMP12 Antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of (-20oc Ethanol) fixed A549 cells using Catalog No:112697(MMP12 Antibody) at dilution of 1:25 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)