



[Go to Product page](#)

Datasheet for ABIN2625598
anti-MMP24 antibody (AA 208-225)

Overview

Quantity:	100 µg
Target:	MMP24
Binding Specificity:	AA 208-225
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Cow, Guinea Pig, Monkey, Bat, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP24 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human MMP24(208-225aa YHEIKSDRKEADIMIFFA), identical to the related mouse and rat sequences.
Isotype:	IgG
Specificity:	Predominantly expressed in brain, kidney, pancreas and lung. Overexpressed in a series of brain tumors, including astrocytomas and glioblastomas. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	MMP24
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Target Details

Alternative Name: MMP24 ([MMP24 Products](#))

Background: Name/Gene ID: MMP24
Subfamily: Metallopeptidase M10A
Family: Protease

Synonyms: MMP24, Matrix metalloproteinase-24, MMP-24, MT-MMP 5, MT-MMP5, MT5-MMP, MTMMP5, MT5MMP

Gene ID: 10893

Application Details

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

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na₂ HPO₄, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.
