

MTR Polyclonal Antibody

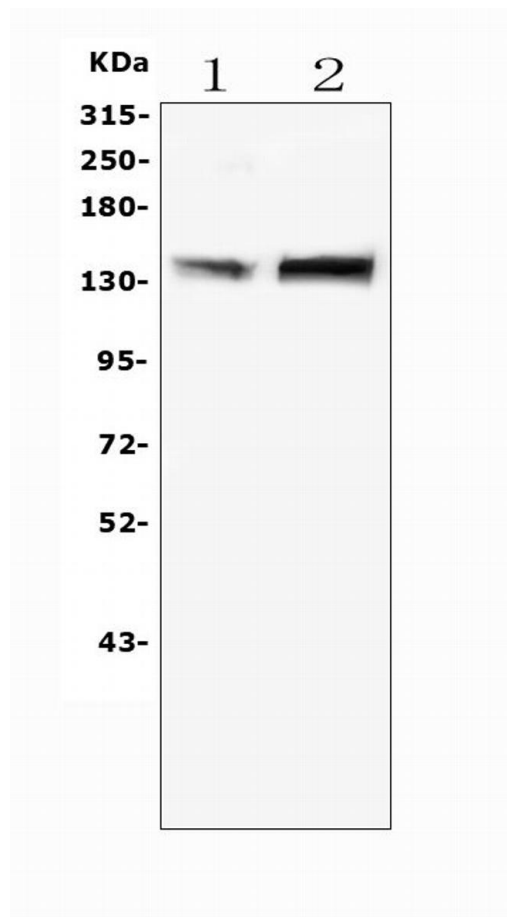
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived human MTR recombinant protein (Position: V880-D1095).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2884823

Applications	Tested Dilution	Publications
Western Blot (WB)	0.25-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
ELISA (ELISA)	0.1-0.5 µg/mL	-

Product Specific Information

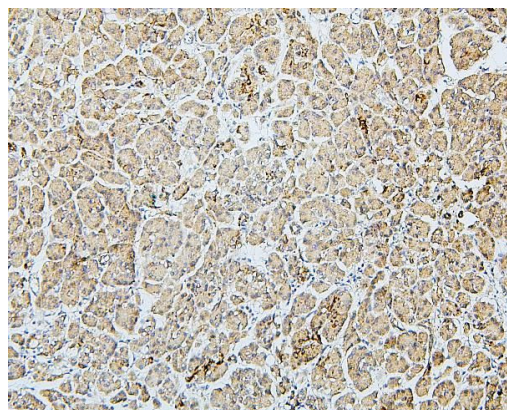
Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For MTR Polyclonal Antibody



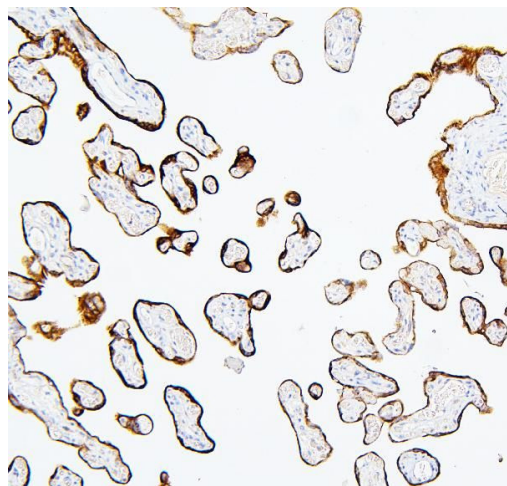
MTR Antibody (PA5-114366) in WB

Western blot analysis of MTR in the following samples: Lane 1: human placenta tissue lysates, Lane 2: human K562 whole cell lysates. Samples consisting of 50 µg (reducing conditions) of protein was separated with 5-20% SDS-PAGE gel (70V, Stacking gel; 90V, Resolving gel; 2-3 hrs.), transferred to a Nitrocellulose membrane (150mA, 50-90 min) and washed with TBS-0.1% Tween (3 times, 5 minutes/wash) and blocked with 5% Non-fat Milk/TBS (1.5 hrs., room temperature). The membrane was incubated in MTR polyclonal antibody (Product # PA5-114366) at a dilution of 0.5 µg/mL (overnight, 4°C), followed by goat anti-rabbit IgG-HRP and chemiluminescence (ECL) with a dilution of 1:10,000 (1.5 hours, room temperature).



MTR Antibody (PA5-114366) in IHC (P)

Immunohistochemistry analysis of MTR in paraffin-embedded human pancreatic cancer tissues. Antigen retrieval was performed with citrate buffer (pH6, 20 min). Samples were blocked with 10% goat serum and incubated in MTR polyclonal antibody (Product # PA5-114366) at a dilution of 1 µg/mL (overnight, 4°C), followed by biotinylated goat anti-rabbit IgG (30 min, 37°C) and Streptavidin-Biotin-Complex (SABC) with DAB.



MTR Antibody (PA5-114366) in IHC (P)

Immunohistochemistry analysis of MTR in paraffin-embedded human placenta tissues. Antigen retrieval was performed with citrate buffer (pH6, 20 min). Samples were blocked with 10% goat serum and incubated in MTR polyclonal antibody (Product # PA5-114366) at a dilution of 1 µg/mL (overnight, 4°C), followed by biotinylated goat anti-rabbit IgG (30 min, 37°C) and Streptavidin-Biotin-Complex (SABC) with DAB.

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