

CER1 Monoclonal Antibody (9D6)

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	9D6
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human CER1 expressed in E. Coli.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.03% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_10985456

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1/200 - 1/1000	-
Western Blot (WB)	1/500 - 1/2000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Miscellaneous PubMed (Misc)	-	1 Publication

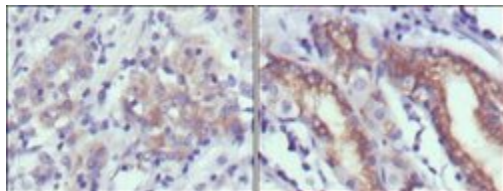
Product Specific Information

MA5-15554 targets CER1 in IHC and WB applications and shows reactivity with Human samples.

The MA5-15554 immunogen is purified recombinant fragment of human CER1 expressed in E. Coli.

MA5-15554 detects CER1 which has a predicted molecular weight of approximately 30kDa.

Product Images For CER1 Monoclonal Antibody (9D6)

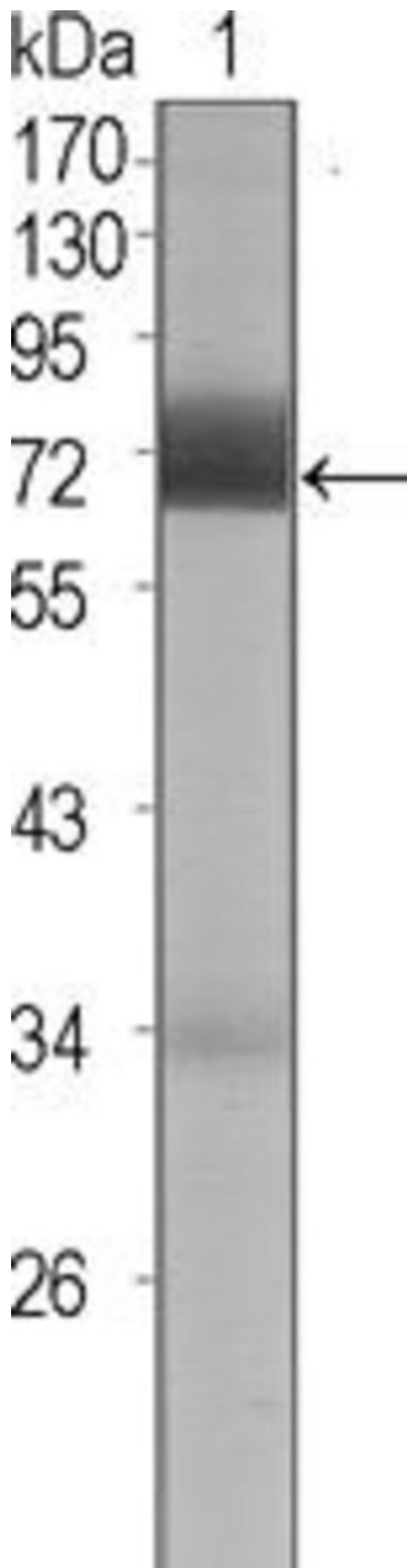


CER1 Antibody (MA5-15554) in IHC

Immunohistochemical analysis of paraffin-embedded human gastric cancer (left) and normal gastric tissues (right) using CER1 monoclonal antibody (Product # MA5-15554) followed with DAB staining.

CER1 Antibody (MA5-15554) in WB

Western blot analysis of CER1 using CER1 monoclonal antibody (Product # MA5-15554) in CER1 (aa18-267) human IgG Fc transfected HEK293 cell lysate (1).



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3 References

Western Blot (1)

Heliyon

Mesendogen, a novel inhibitor of TRPM6, promotes mesoderm and definitive endoderm differentiation of human embryonic stem cells through alteration of magnesium homeostasis.

"MA5-15554 was used in western blot to examine the roles of TRPM6/TRPM7 channels and cellular magnesium homeostasis during development"

Authors: Geng Y, Feng B

Species
Human

Dilution
1:500

Year
2015

Miscellaneous PubMed (1)

Heliyon

Mesendogen, a novel inhibitor of TRPM6, promotes mesoderm and definitive endoderm differentiation of human embryonic stem cells through alteration of magnesium homeostasis.

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Authors: Geng Y, Feng B

Species
Human

Dilution
1:500

Year
2015

Immunohistochemistry (Paraffin) (1)

International journal of gynecological cancer : official journal of the International Gynecological Cancer Society

Clinical significance of the resistance proteins LRP, Pgp, MRP1, MRP3, and MRP5 in epithelial ovarian cancer.

"MA5-15554 was used in immunohistochemistry - paraffin section to correlate the expressions of lung resistance protein, P-glycoprotein, multidrug resistance-associated protein (MRP)-1, MRP3, and MRP5 and histopathological parameters and clinical outcome in patients with ovarian cancer"

Authors: Sedláková I, Laco J, Caltová K, ervinka M, Tošner J, ezá A, Špaek J

Species
Human

Dilution
1:40

Year
2015

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