

MRP4 Polyclonal Antibody

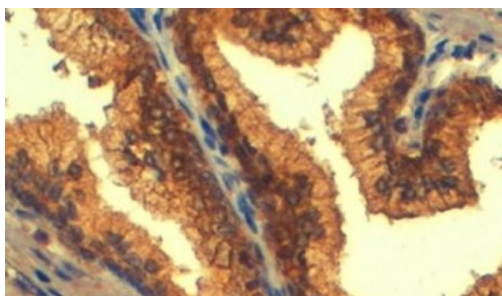
Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (CNGQPSTLTIFETAL) corresponding to the C-terminus amino acids of ABCC4
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10987498

Applications	Tested Dilution	Publications
Western Blot (WB)	-	2 Publications
Immunohistochemistry (IHC)	4-6 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	4-6 µg/mL	-

Product Specific Information

This antibody is predicted to react with mouse based on sequence homology.

Product Images For MRP4 Polyclonal Antibody



MRP4 Antibody (PA5-18315) in IHC

Immunohistochemical analysis of MRP4 in Human Prostate using a MRP4 monoclonal antibody (Product #PA5-18315) at 4 µg/mL. The Human Prostate tissue section was paraffin embedded and detected using steamed antigen retrieval with Tris /EDTA buffer pH 9, HRP-staining.



MRP4 Antibody (PA5-18315) in IHC

Immunohistochemical staining of paraffin embedded of Human Prostate using Product # PA5-18315 at a concentration of 2.5 $\mu\text{g}/\text{mL}$. The tissue was processed by steamed antigen retrieval with citrate buffer pH 6 and stained with AP.



MRP4 Antibody (PA5-18315) in WB

Western Blot staining of Rat renal cortex membranes using Product # PA5-18315 at a concentration of 0.5 $\mu\text{g}/\text{mL}$, the primary antibody incubation was 1 hour and the detection method was chemiluminescence.

View more figures on thermofisher.com

2 References

Western Blot (2)

Cancers

Implications of ABCC4-Mediated cAMP Eflux for CRC Migration.

"PA5-18315 was used in Western Blotting to show that ABCC4 upregulation is correlated with the phenotype conversion process in CRC."

Authors: Kryczka J, Sochacka E, Papiewska-Pajk I, Boncela J

Species
Human

Dilution
Not Cited

Year
2020

Oncology letters

Knockdown of RAP2A gene expression suppresses cisplatin resistance in gastric cancer cells.

"PA5-18315 was used in Western Blotting to show cisplatin resistance in gastric cancer cells can be suppressed by limiting viability and apoptotic suppression mediated by GTPase protein Ras-related protein Rap-2a."

Authors: Zhang J, Wei Y, Min J, Wang Y, Yin L, Cao G, Shen H

Species
Human

Dilution
1:1000

Year
2020

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