Carboxypeptidase A2 Monoclonal Antibody (2E11)

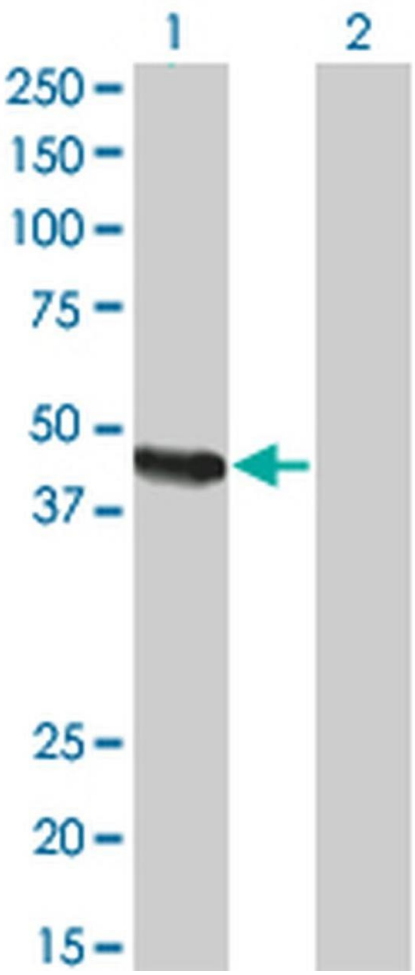
Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG2b, kappa
Class	Monoclonal
Type	Antibody
Clone	2E11
Conjugate	Unconjugated
Immunogen	CPA2 (NP_001860, 117 a.a. ~ 206 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Form	Liquid
Concentration	0.2-1.0 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608713

Applications	Tested Dilution	Publications
Western Blot (WB)	1-5 µg/mL	-
ELISA (ELISA)	Assay-Dependent	-
Immunoprecipitation (IP)	Assay-Dependent	-

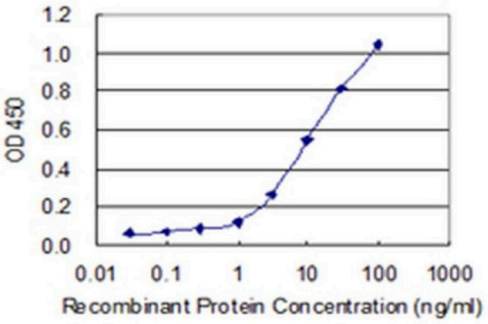
Product Specific Information

Peptide Sequence: NFGAYHTLEE ISQEMDNLVA EHPGLVSKVN IGSSFENRPM NVLKFSTGGD KPAIWLDAGI HAREWVTQAT ALWTANKIVS DYGKDPSIT*

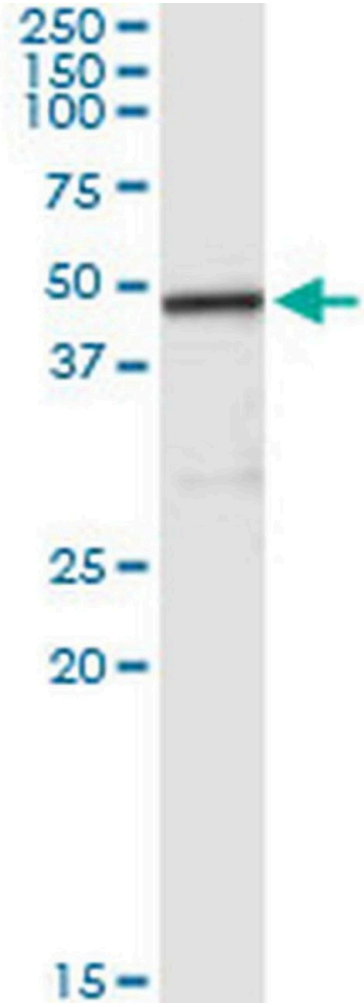
Product Images For Carboxypeptidase A2 Monoclonal Antibody (2E11)



Carboxypeptidase A2 Antibody (MA5-18635) in WB
Western Blot analysis of CPA2 expressed in transfected 293T cell line by anti-CPA2 monoclonal antibody (Product # MA5-18635), clone 2E11. Lane 1: CPA2 transfected lysate (46.8 KDa). Lane 2: Non-transfected lysate.



Carboxypeptidase A2 Antibody (MA5-18635) in ELISA
Detection limit for recombinant GST tagged CPA2 using anti-CPA2 monoclonal antibody (Product # MA5-18635) is 0.3 ng/mL as a capture antibody.



Carboxypeptidase A2 Antibody (MA5-18635) in IP
Immunoprecipitation of CPA2 transfected lysate using anti-CPA2 monoclonal antibody (Product # MA5-18635) and Protein A Magnetic Beads, and immunoblotted with CPA2 rabbit polyclonal antibody.

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