

## Product Datasheet

### PTPRC Antibody (orb229814)

<b>Catalog Number</b>	orb229814
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to PTPRC
<b>Target</b>	Disease
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Concentration</b>	Approximately 1mg/ml (varies from batch to batch). Please inquire for precise concentration.
<b>Buffer/Preservatives</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Immunogen</b>	Purified recombinant fragment of human PTPRC (AA: 928-989) expressed in E. Coli.
<b>UniProt ID</b>	<b>P08575</b>
<b>MW</b>	147.3kDa
<b>Tested applications</b>	IHC, WB
<b>Dilution range</b>	WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; ELISA: 1/10000
<b>Antibody Type</b>	Primary Antibody

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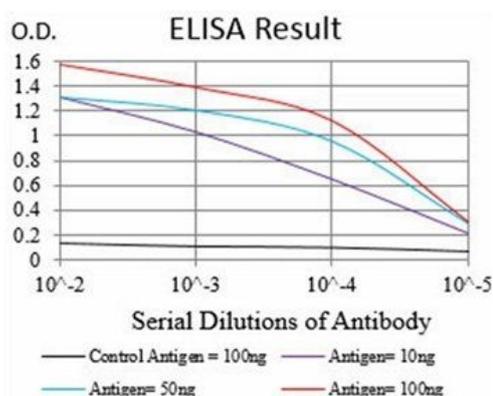
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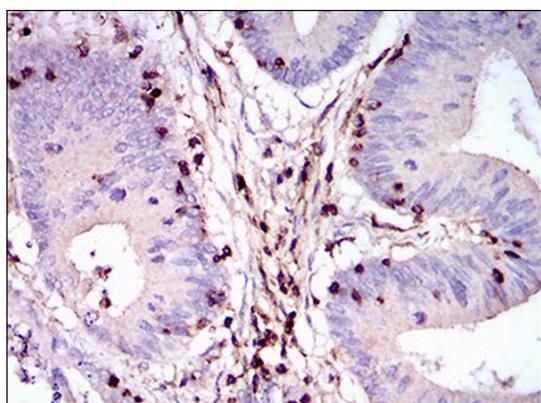
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<b>Clone Number</b>	2C10C11
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>5788</b>
<b>Expiration Date</b>	12 months from date of receipt.



ELISA Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Immunohistochemical analysis of formalin-fixed and paraffin-embedded colon cancer tissues using CD45 antibody

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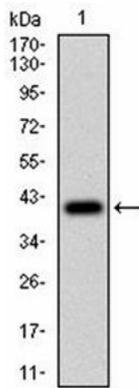
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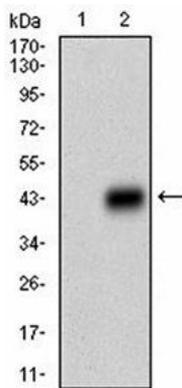
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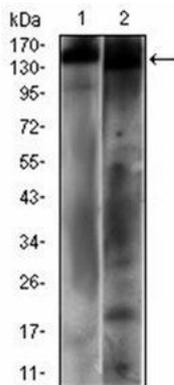
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Western blot analysis of human recombinant protein using CD45 antibody



Western blot analysis of HEK293 using CD45 antibody



Western blot analysis of HeLa (Lane1) and A431 (Lane2) cell lysate using CD45 antibody

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