

## Product datasheet for **TA800085**

### C1R Mouse Monoclonal Antibody [Clone ID: OTI1F1]

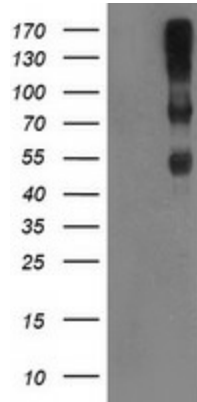
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1F1
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Dog
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 262-562 of human C1R (NP_001724) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	80 kDa
Gene Name:	complement C1r subcomponent
Database Link:	<a href="#">NP_001724</a> <a href="#">Entrez Gene 477707 Dog</a> <a href="#">Entrez Gene 715 Human</a> <a href="#">P00736</a>
Synonyms:	complement component 1; r subcomponent
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Complement and coagulation cascades, Systemic lupus erythematosus

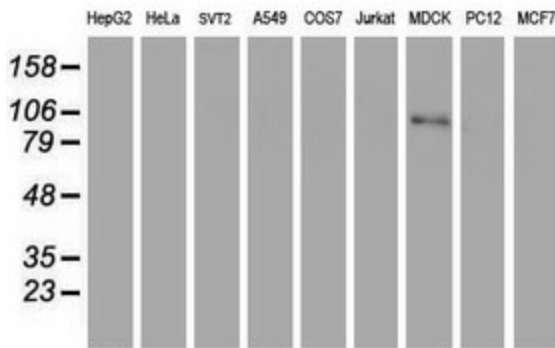


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**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY C1R (Cat# [RC223007], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C1R antibody (Cat# TA800085). Positive lysates [LY400654] (100ug) and [LC400654] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-C1R monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).