

# Product Datasheet

## RGL1 Antibody (2D10) - Azide and BSA Free H00023179-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00023179-M01**

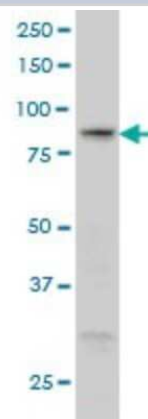
RGL1 Antibody (2D10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	23179
Gene Symbol	RGL1
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	RGL1 - ral guanine nucleotide dissociation stimulator-like 1
Immunogen	RGL1 (NP_055964, 2 a.a. ~ 109 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EVKPVGEPTQEVSKFKLSTKVESTGHWLVEDHVRIWEVLKTEESSIQDWGEEV EEGAVYHVTLKRVQIQQAANKGARWLGVEGDQLPPGHTVSQYETCKIRTIKAG TL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.



## Images

Western Blot: RGL1 Antibody (2D10) [H00023179-M01] - RGL1 monoclonal antibody (M01), clone 2D10 Analysis of RGL1 expression in A-431.



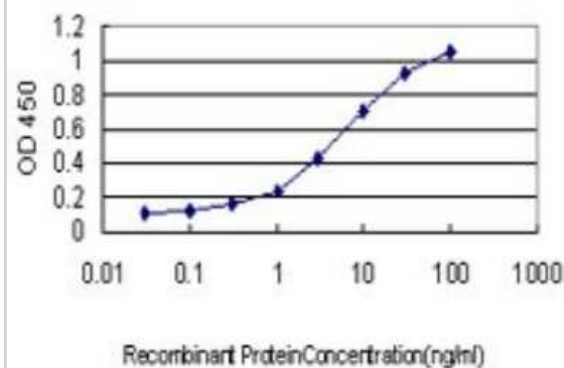
Immunohistochemistry-Paraffin: RGL1 Antibody (2D10) [H00023179-M01] - Analysis of monoclonal antibody to RGL1 on formalin-fixed paraffin-embedded human colon. Antibody concentration 3 ug/ml.



Western Blot: RGL1 Antibody (2D10) [H00023179-M01] - Analysis of RGL1 expression in transfected 293T cell line by RGL1 monoclonal antibody (M01), clone 2D10. Lane 1: RGL1 transfected lysate(90.7 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: RGL1 Antibody (2D10) [H00023179-M01] - Detection limit for recombinant GST tagged RGL1 is approximately 0.1ng/ml as a capture antibody.



## Publications

Gus-Brautbar Y, Johnson D, Zhang L et al. The Anti-inflammatory TIPE2 Is an Inhibitor of the Oncogenic Ras. Mol Cell. 2012-02-08 [PMID: 22326055]



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### **Products Related to H00023179-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00023179-P01-10ug	Recombinant Human RGL1 GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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