

## Product datasheet for **TA811296S**

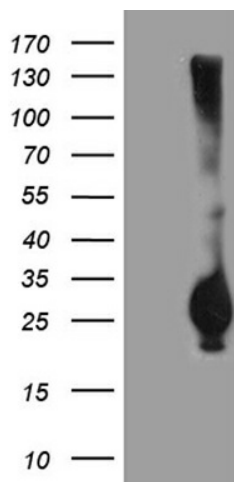
### **RGS17 Mouse Monoclonal Antibody [Clone ID: OTI6G3]**

#### **Product data:**

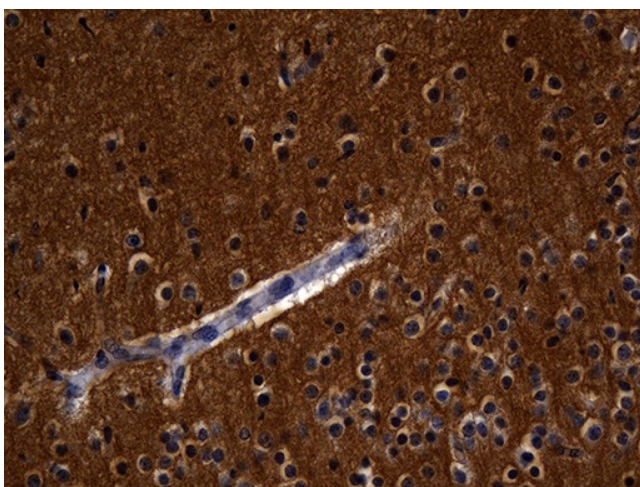
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI6G3
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	WB 1:2000, IHC 1:500
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human RGS17 (NP_036551) produced in E.coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	24.2 kDa
<b>Gene Name:</b>	regulator of G-protein signaling 17
<b>Database Link:</b>	<a href="#">NP_036551</a> <a href="#">Entrez Gene 26575 Human</a> <a href="#">Q9UGC6</a>
<b>Synonyms:</b>	hRGS17; RGS-17; RGSZ2
<b>Protein Families:</b>	Druggable Genome



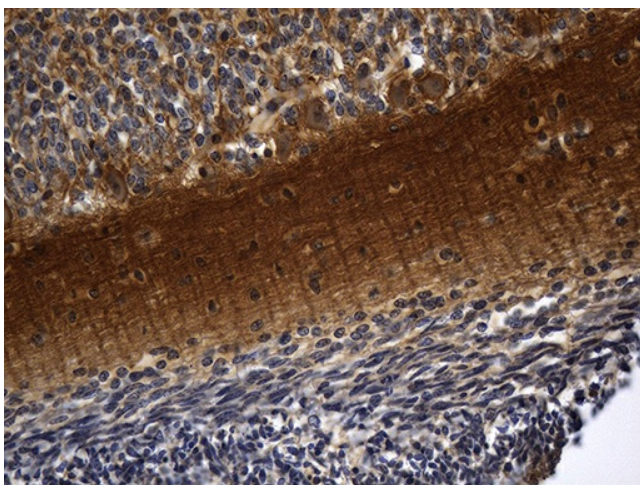
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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RGS17 ([RC201859], 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-RGS17 (1:2000). Positive lysates [LY402209] (100ug) and [LC402209] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human adult brain tissue within the normal limits using anti-RGS17 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811296]) (1:500)



Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-RGS17 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811296]) (1:500)