

## Product datasheet for **TA806598**

### **GABA A Receptor alpha 5 (GABRA5) Mouse Monoclonal Antibody [Clone ID: OTI1G5]**

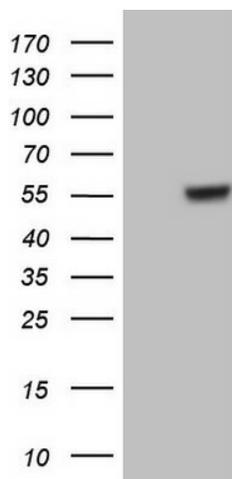
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI1G5
<b>Applications:</b>	IHC, WB
<b>Recommend Dilution:</b>	WB 1:2000
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 32-259 of human GABRA5(NP_000801) 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>Gene Name:</b>	gamma-aminobutyric acid type A receptor alpha5 subunit
<b>Database Link:</b>	<a href="#">NP_000801 Entrez Gene 2558 Human</a>
<b>Synonyms:</b>	MGC138184
<b>Protein Families:</b>	Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane
<b>Protein Pathways:</b>	Neuroactive ligand-receptor interaction

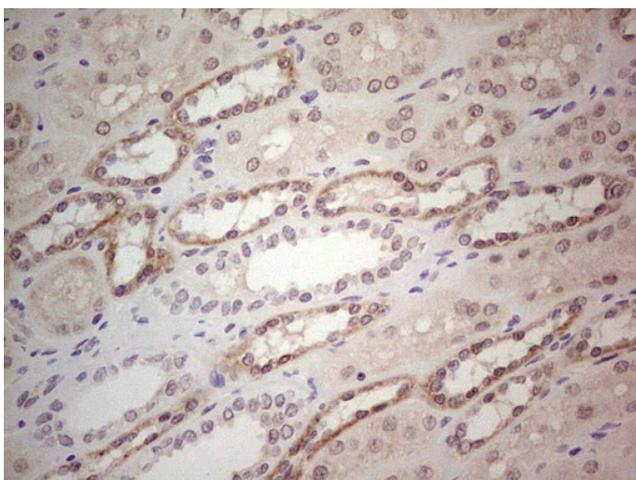


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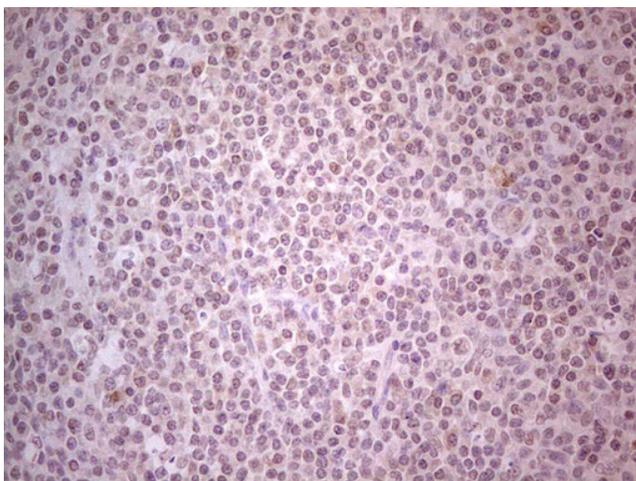
## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GABRA5 ([RC216541], 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-GABRA5. Positive lysates [LY400284] (100ug) and [LC400284] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-GABRA5 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA806598) Dilution: 1:150



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-GABRA5 mouse monoclonal antibody. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0, TA806598) Dilution: 1:150