

# GPR156 Polyclonal Antibody

Catalog # AP70170

## Product Information

---

<b>Application</b>	WB, IF, ICC, E
<b>Primary Accession</b>	<a href="#">Q8NFn8</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	89097

## Additional Information

---

<b>Gene ID</b>	165829
<b>Other Names</b>	GPR156; GABABL; PGR28; Probable G-protein coupled receptor 156; G-protein coupled receptor PGR28; GABAB-related G-protein coupled receptor
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

---

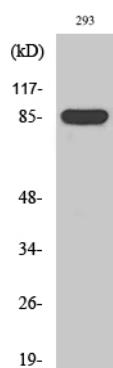
<b>Name</b>	GPR156
<b>Synonyms</b>	GABABL, PGR28
<b>Function</b>	Orphan G-protein coupled receptor involved in the regulation of hair cell orientation in mechanosensory organs of the inner ear. It is required to trigger a 180 degree reversal in hair cell orientation, creating a virtual line of polarity reversal (LPR) across which stereociliary bundles are arranged in opposite orientations.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.
<b>Tissue Location</b>	Ubiquitous expression both in the CNS and in peripheral tissues. Very high expression in fetal brain and testis relative to expression in other tissues.

## Background

---

## Images

---



Western Blot analysis of various cells using GPR156 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.