

# GPR12 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51955

## Product Information

---

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P47775</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	36730

## Additional Information

---

<b>Gene ID</b>	2835
<b>Other Names</b>	G-protein coupled receptor 12, GPR12
<b>Dilution</b>	WB~~1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

---

<b>Name</b>	GPR12
<b>Function</b>	Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity). Receptor with constitutive G(s) signaling activity that stimulates cyclic AMP production.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein

## Background

---

Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity). Receptor with constitutive G(s) signaling activity that stimulates cyclic AMP production.

## References

---

Song Z.-H.,et al.Genomics 28:347-349(1995).  
Dunham A.,et al.Nature 428:522-528(2004).  
Uhlenbrock K.,et al.Cell. Signal. 14:941-953(2002).

Yin H.,et al.J. Biol. Chem. 284:12328-12338(2009).

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