

## CAB19681

---

### Product Information

<b>Product SKU:</b>	CAB19681	<b>Gene ID:</b>	2560	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2229	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

---

### Additional Information

<b>Observed MW:</b>	54kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	54kDa	<b>Isotype:</b>	IgG

---

### Immunogen Information

**Background:** The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 1 subunit. It is mapped to chromosome 4p12 in a cluster comprised of genes encoding alpha 4, alpha 2 and gamma 1 subunits of the GABA A receptor. Alteration of this gene is implicated in the pathogenetics of schizophrenia.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** DEE45; EIEE45; GABA A Receptor beta 1 (GABRB1)

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 350-450 of human GABA A Receptor beta 1 (GABRB1) (NP\_000803.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.