

## CAB1922

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**Product Information**

<b>Product SKU:</b>	CAB1922	<b>Gene ID:</b>	2773	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Rat

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**Additional Information**

<b>Observed MW:</b>	41-45kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	41kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling pathways. G proteins are composed of 3 units: alpha, beta and gamma. This gene encodes an alpha subunit and belongs to the G-alpha family. Mutation in this gene, resulting in a gly40-to-arg substitution, is associated with auriculocondylar syndrome, and shown to affect downstream targets in the G protein-coupled endothelin receptor pathway.

**Recommended Dilution:** WB,1:1000 - 1:2000 IHC-P,1:50 - 1:100

**Synonyms:** 87U6; HG1A; ARCND1; ARCODS; GNAI3

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GNAI3 (NP\_006487.1).

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