

## Product datasheet for **TA371797**

### G protein alpha Inhibitor 2 (GNAI2) Rabbit Polyclonal Antibody

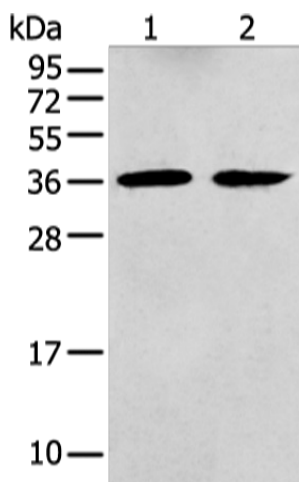
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue and Human fetal brain tissue IHC: 25-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GNAI2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	40 kDa
Gene Name:	G protein subunit alpha i2
Database Link:	<a href="#">Entrez Gene 2771 Human P04899</a>
Background:	The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene.
Synonyms:	GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1



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## Product images:



Gel: 12%SDS-PAGE

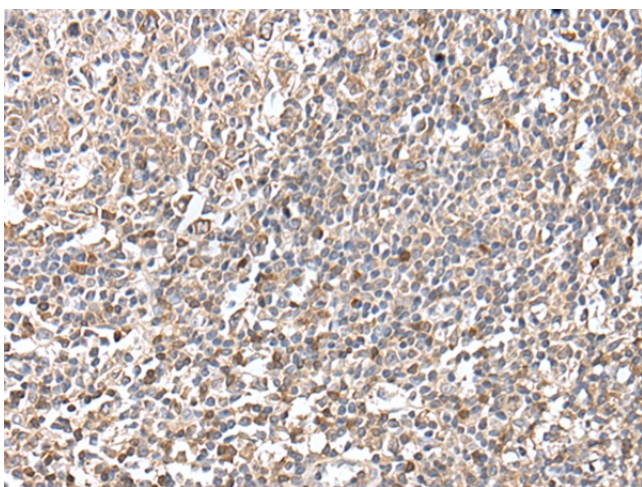
Lysate: 40 µg

Lane 1-2: Mouse brain tissue and Human fetal brain tissue

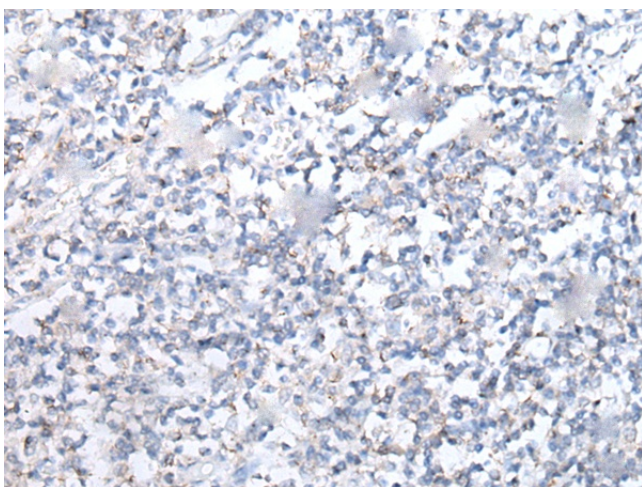
Primary antibody: TA371797 (GNAI2 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371797 (GNAI2 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371797 (GNAI2 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification:  $\times 200$ )