

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-GNAI2 Antibody

**Catalog:** DL98243A

**Synonyms:** GNAI2B; Guanine nucleotide-binding protein G(i)  
subunit alpha-2; Adenylate cyclase-inhibiting G  
alpha protein

**Immunogen:** Recombinant full length protein of human GNAI2

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200)

**Entrez Gene:** 2771/14678/81664

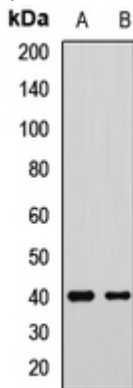
**SwissProt:** P04899/P08752/P04897

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### WB description:

Western blot analysis of GNAI2 expression in SKOV3 (A), Jurkat (B) whole cell lysates.



### IHC description:

Immunohistochemical analysis of GNAI2 staining in human breast

cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.