

## Anti-GNAI2 Rabbit Monoclonal Antibody

### Introduction

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.

### Product parameters

|                    |  |
|--------------------|--|
| Alternative Names  | guanine nucleotide binding protein (G protein); alpha inhibiting activity polypeptide 2; GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1 |
| Gene ID            | 2771   |
| Gene Name          | GNAI2  |
| SwissProt ID       | P04899   |
| Host               | Rabbit   |
| Reactivity         | Human, Mouse, Rat  |
| Molecular Weight   | Calculated MW: 40 kDa; Observed MW: 40 kDa   |
| Conjugation        | Unconjugated   |
| Ex                 | -  |
| Em                 | -  |
| Modification       | Unmodified   |
| Clonality          | IgG  |
| Isotype            | Monoclonal Antibody  |
| Clonality No.      | AP-20G12C5   |
| Form               | Liquid   |
| Concentration      | See label  |
| Carrier            | Carrier Not Free   |
| Immunogen          | A synthetic peptide of human GNAI2   |
| Purification       | Affinity Purified  |
| Buffer System      | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.                                      |
| Application        | WB, IHC-F, IHC-P, ICC/IF   |
| Dilution Ratio     | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  |
| Research Field     | Signal Transduction  |
| Product Categories | Primary antibody   |
| Shipping           | Blue ice   |
| Storage            | -20°C  |

|                 |                                  |
|-----------------|----------------------------------|
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



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