

# GNA11 Polyclonal Antibody

Cat No: HR1AP10814

For research use only

## Overview

|                       |  |
|-----------------------|--|
| Product Name          | GNA11 Polyclonal Antibody  |
| Source                | Rabbit   |
| Applications          | WB,ELISA   |
| Species Reactivity    | Human,Rat,Mouse  |
| Recommended Dilutions |  |
| Immunogen             |  |
| Species               | Rabbit   |
| Storage               | -20°C/1 year   |
| Isotype               |  |
| Clonality             |  |
| Concentration         | 1 mg/ml  |
| Observed band         | 39kDa  |
| GeneID?Human?         | GNA11 GA11   |
| Human Swiss-Prot No.  |  |
| Cellular localization |  |
| Alternative Names     |  |
| Background            | <p>G protein subunit alpha 11(GNA11) Homo sapiens The protein encoded by this gene belongs to the family of guanine nucleotide-binding proteins (G proteins), which function as modulators or transducers in various transmembrane signaling systems. G proteins are composed of 3 units: alpha, beta and gamma. This gene encodes one of the alpha subunits (subunit alpha-11). Mutations in this gene have been associated with hypocalciuric hypercalcemia type II (HHC2) and hypocalcemia dominant 2 (HYPOC2). Patients with HHC2 and HYPOC2 exhibit decreased or increased sensitivity, respectively, to changes in extracellular calcium concentrations. [provided by RefSeq, Dec 2013],</p> |