# ITGA2 Polyclonal Antibody

**catalog number:** **E-AB-15930**

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Synthetic peptide of human ITGA2 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

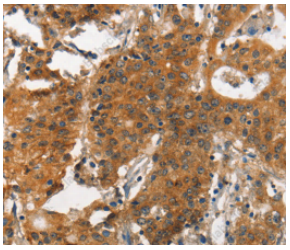
| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:200-1:1000 |
| **IHC** | 1:25-1:100 |

## Data

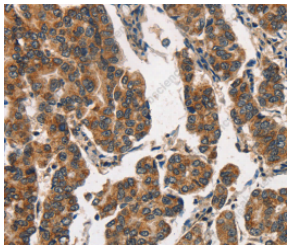


Western Blot analysis of A431 cell using ITGA2 Polyclonal Antibody at dilution of 1:300

**Calculated-MW:129 kDa**



Immunohistochemistry of paraffin-embedded Human gastic cancer using ITGA2 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human breast cancer using ITGA2 Polyclonal Antibody at dilution of 1:30

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

This gene encodes the alpha subunit of a transmembrane receptor for collagens and related proteins. The encoded protein forms a heterodimer with a beta subunit and mediates the adhesion of platelets and other cell types to the extracellular matrix. Loss of the encoded protein is associated with bleeding disorder platelet-type 9. Antibodies against this protein are found in several immune disorders, including neonatal alloimmune thrombocytopenia. This gene is located adjacent to a related alpha subunit gene. Alternative splicing results in multiple transcript variants.


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