

## GPIX Polyclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody   |
| <b>Code</b>                    | BT-AP09588   |
| <b>Host</b>                    | Rabbit   |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 20ul, 50ul, 100ul  |
| <b>Immunogen</b>               | Synthesized peptide derived from human protein . at AA range: Internal |
| <b>Mol wt</b>                  | N/A  |
| <b>Species reactivity</b>      | Human, Rat, Mouse  |
| <b>Clonality</b>               | Polyclonal   |
| <b>Recommended application</b> | WB, ELISA  |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Full name</b>               | Platelet glycoprotein IX   |
| <b>Synonyms</b>                | Platelet glycoprotein IX ;GP-IX;GPIX;Glycoprotein 9;CD antigen CD42a   |

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

This gene encodes a small membrane glycoprotein found on the surface of human platelets. It forms a 1-to-1 noncovalent complex with glycoprotein Ib, a platelet surface membrane glycoprotein complex that functions as a receptor for von Willebrand factor. The complete receptor complex includes noncovalent association of the alpha and beta subunits with the protein encoded by this gene and platelet glycoprotein V. Defects in this gene are a cause of Bernard-Soulier syndrome, also known as giant platelet disease. These patients have unusually large platelets and have a clinical bleeding tendency.

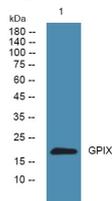
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year