



# GP183 rabbit pAb

Cat No.:ES11485

For research use only

## Overview

|                                 |  |
|---------------------------------|--|
| <b>Product Name</b>             | GP183 rabbit pAb   |
| <b>Host species</b>             | Rabbit   |
| <b>Applications</b>             | WB;ELISA   |
| <b>Species Cross-Reactivity</b> | Human;Rat;Mouse;   |
| <b>Recommended dilutions</b>    | WB 1:500-2000 ELISA 1:5000-20000   |
| <b>Immunogen</b>                | Synthesized peptide derived from human protein .<br>at AA range: 110-190   |
| <b>Specificity</b>              | GP183 Polyclonal Antibody detects endogenous<br>levels of protein.   |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and<br>0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | G-protein coupled receptor 183 (Epstein-Barr<br>virus-induced G-protein coupled receptor 2) (EBI2)<br>(EBV-induced G-protein coupled receptor 2)   |
| <b>Gene Name</b>                | GPR183 EBI2  |
| <b>Cellular localization</b>    | Cell membrane ; Multi-pass membrane protein .  |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit<br>antiserum by affinity-chromatography using<br>epitope-specific immunogen.  |
| <b>Clonality</b>                | Polyclonal   |
| <b>Concentration</b>            | 1 mg/ml  |
| <b>Observed band</b>            | 39kD   |
| <b>Human Gene ID</b>            | 1880   |
| <b>Human Swiss-Prot Number</b>  | P32249   |
| <b>Alternative Names</b>        |  |
| <b>Background</b>               | This gene was identified by the up-regulation of its<br>expression upon Epstein-Barr virus infection of<br>primary B lymphocytes. This gene is predicted to<br>encode a G protein-coupled receptor that is most<br>closely related to the thrombin receptor. Expression<br>of this gene was detected in B-lymphocyte cell lines<br>and lymphoid tissues but not in T-lymphocyte cell |





lines or peripheral blood T lymphocytes. The function of this gene is unknown. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

