

# GOAT ANTI-DUFFY / FY / DARC, BIOTINYLATED ANTIBODY

**SKU:** EB06940-B

250kDa  
150kDa  
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

|                              |   |
|------------------------------|---|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.   |
| <b>Unit Size</b>             | 100 µg  |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>Synonym / Alias</b>       | HGNC:4035 CTA-134P22.3 plasmodium vivax receptor glycoprotein D duffy blood group chemokine receptor Fy glycoprotein Duffy blood group, chemokine receptor Duffy blood group, atypical chemokine receptor Duffy blood group antigen Duffy antigen chemokine |
| <b>Names</b>                 | receptor WBCQ1 GpFy GPD FY Dfy DARC CD234 CCBP1 atypical chemokine receptor 1 (Duffy blood group) ACKR1   |
| <b>Accession ID</b>          | NP_001116423.1; NP_002027.2   |
| <b>Blocking Peptide</b>      | EBP06940-B  |
| <b>Immunogen</b>             | Peptide with sequence HRAELSPSTENSSQLDFEDC., from the N Terminus of the protein sequence according to NP_001116423.1; NP_002027.2.  |
| <b>Product Comments</b>      | This antibody is expected to recognize both reported isoforms (NP_001116423.1; NP_002027.2).  |
| <b>Peptide Sequence</b>      | HRAELSPSTENSSQLDFEDC.   |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Shipping Instructions</b> | Refrigerated  |
| <b>Predicted Species</b>     | Human   |
| <b>Reactive Species</b>      | Human   |
| <b>Human Gene ID</b>         | 2532  |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>                           |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:16000.  |
| <b>Western Blot</b>          | Approx 37kDa band observed in Human Liver lysates (calculated MW of 35.7kDa according to NP_001116423.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.                                   |
| <b>Application Type</b>      | Pep-ELISA, WB   |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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