



# Anti-SDF4 (aa 161-175) polyclonal antibody (DPABH-03181)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Antigen Description</b> | May regulate calcium-dependent activities in the endoplasmic reticulum lumen or post-ER compartment. Isoform 5 may be involved in the exocytosis of zymogens by pancreatic acini. |
| <b>Specificity</b>         | DPABH-03181 is expected to recognize both reported isoforms (NP_057631.1; NP_057260.2).   |
| <b>Immunogen</b>           | Synthetic peptide: EYKVKFLASKGHSEK by a Cysteine residue linker, corresponding to internal sequence amino acids 161-175 of Human SDF4 (NP_057631.1; NP_057260.2).                 |
| <b>Isotype</b>             | IgG   |
| <b>Source/Host</b>         | Goat  |
| <b>Species Reactivity</b>  | Human   |
| <b>Purification</b>        | Immunogen affinity purified   |
| <b>Conjugate</b>           | Unconjugated  |
| <b>Applications</b>        | WB  |
| <b>Format</b>              | Liquid  |
| <b>Size</b>                | 200 µl  |
| <b>Buffer</b>              | pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA  |
| <b>Preservative</b>        | 0.02% Sodium Azide  |
| <b>Storage</b>             | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.   |

## GENE INFORMATION

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|------------------------|--|
| <b>Gene Name</b>       | <a href="#">SDF4 stromal cell derived factor 5 [ Homo sapiens ]</a>                  |
| <b>Official Symbol</b> | SDF4   |
| <b>Synonyms</b>        | SDF4; stromal cell derived factor 4; Cab45; SDF-4; 45 kDa calcium-binding protein;   |
| <b>Entrez Gene ID</b>  | <a href="#">51150</a>  |
| <b>Protein Refseq</b>  | <a href="#">NP_057260.2</a>  |
| <b>UniProt ID</b>      | <a href="#">A0A024R084</a>   |
| <b>Function</b>        | calcium ion binding; calcium ion binding; identical protein binding; protein binding |