

**Goat anti-SDF4 (aa161-175), Biotinylated Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF4476a****Specification**

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**Goat anti-SDF4 (aa161-175), Biotinylated Antibody - Product Information**

Application	WB, Pep-ELISA
Primary Accession	<a href="#">Q9BRK5</a>
Other Accession	<a href="#">NP_057631.1</a> , <a href="#">NP_057260.2</a>
Reactivity	Human, Mouse, Rat, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	41807

**Goat anti-SDF4 (aa161-175), Biotinylated Antibody - Additional Information****Gene ID** 51150**Other Names**SDF4; stromal cell derived factor 4; Cab45; 45 kDa calcium-binding protein;  
OTTHUMP00000001754; SDF-4; calcium binding protein; stromal cell-derived factor 4**Dilution**WB~~1:1000  
Pep-ELISA~~N/A**Format**Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.  
Aliquot and store at -20°C. Minimize freezing and thawing.**Immunogen**

This antibody is expected to recognize both reported isoforms (NP\_057631.1; NP\_057260.2).

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat anti-SDF4 (aa161-175), Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat anti-SDF4 (aa161-175), Biotinylated Antibody - Protein Information****Name** SDF4**Synonyms** CAB45

**Function**

May regulate calcium-dependent activities in the endoplasmic reticulum lumen or post-ER compartment.

**Cellular Location**

[Isoform 1]: Golgi apparatus lumen {ECO:0000250|UniProtKB:Q61112}

**Tissue Location**

Ubiquitous. Isoform 5 is expressed in pancreas.

**Goat anti-SDF4 (aa161-175), Biotinylated Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Goat anti-SDF4 (aa161-175), Biotinylated Antibody - Images**