



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-LgR5 [1-12] Bulk Size Ab04170-11.0-BT

**Isotype and Format:** Human IgG2, Kappa

**Clone Number:** 1-12

**Alternative Name(s) of Target:** LGR5.1-12; Leucine-rich repeat-containing G-protein coupled receptor 5; G-protein coupled receptor 49; G-protein coupled receptor 67; G-protein coupled receptor HG38

**UniProt Accession Number of Target Protein:** O75473

**Published Application(s):** FACS, ELISA, IHC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was originated by immunizing rabbits with an LgR5 extracellular domain (ECD) huFc.

**Specificity:** The antibody is specific for human LgR5. The antibody binds an epitope outside the region of amino acids 22 to 322 of human LgR5.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis. The original format of the antibody could recognise human LgR5 expressed in 293 cells by FACS. The original format of the antibody was used to detect expression of LgR5 on normal human tissues by immunohistochemistry. The antibody stained normal intestinal crypts in the expected pattern. The antibody also showed moderate staining in hair follicle, and weak staining in fallopian tube, endometrium, adrenal gland, and spinal cord. Further, the antibody detected LgR5 in different colon cancer cell lines (SW403, SW948, CACO-2, T84, KM-12, C2BBel, SW1463, SK-CO-1, LOVO) by immunohistochemistry (US20190248889).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.