



# 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-Human Glucagon Receptor [hGR-2 F6] Standard Size Ab00416-1.1

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** hGR-2 F6

**Alternative Name(s) of Target:** hGR

**UniProt Accession Number of Target Protein:** P47871

**Published Application(s):** Block, IF

**Published Species Reactivity:** Human

**Immunogen:** Recombinant human glucagon receptor.

**Specificity:** The antibody binds to the human glucagon receptor.

**Application Notes:** This antibody binds to the human glucagon receptor, a GPCR that is activated by glucagon and stimulates adenylate cyclase. The receptor is involved in glucose homeostasis and regulates glucose production in the liver. The antibody acts as a competitive antagonist.

**Antibody First Published in:** Wight et al. Structure of Fab hGR-2 F6, a competitive antagonist of the glucagon receptor. Acta Crystallography Section D Biological Crystallography 2000; 56(5)573-580

[PMID:10771426](#)

**Note on publication:** Describes the crystallisation of mAb hGR-2 F6 with the glucagon receptor and subsequent binding- and inhibition studies.

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.