

Product Information

MemDX™ Membrane Protein Human GPR183 (G protein-coupled receptor 183) for Antibody

Discovery

Cat. No.: **MP0311X**

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

This product is a 65.45 kDa Human GPR183 membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

GPR183

Protein Length

Full-length

Molecular Weight

65.45 kDa

TMD

7

Sequence

MDIQMANNFTPPSATPQGNDCLYAAHSTARIVMPLHYSLVFIIGLVGNLLALVVIVQNRKKINSTTLYSTNLVISDILFTTALPTRIAYY

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

GPR183

Full Name

G protein-coupled receptor 183

Introduction

This gene was identified by the up-regulation of its expression upon Epstein-Barr virus infection of primary B lymphocytes. This gene is predicted to encode a G protein-coupled receptor that is most closely related to the thrombin receptor. Expression of this gene was detected in B-lymphocyte cell lines and lymphoid tissues but not in T-lymphocyte cell lines or peripheral blood T lymphocytes. The function of this gene is unknown

Alternative Names

EBI2; EBV-induced G protein-coupled receptor 2; Epstein-Barr virus induced gene 2 (lymphocyte-specific G protein-coupled receptor); OTTHUMP00000018611

Gene ID

[1880](#)

UniProt ID

[P32249](#)