

Datasheet for ABIN2790410
anti-GPR183 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	GPR183
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR183 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human GPR183
Sequence:	SLPWILLGAC FIGYVLPLII ILICYSQICC KLFRTAKQNP LTEKSGVNKK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GPR183. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GPR183
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Target Details

Alternative Name:	GPR183 (GPR183 Products)
Background:	<p>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.</p> <p>Alias Symbols: EBI2</p> <p>Protein Interaction Partner: UBC, MTA1,</p> <p>Protein Size: 361</p>
Molecular Weight:	41 kDa
Gene ID:	1880
NCBI Accession:	NM_004951 , NP_004942
UniProt:	P32249

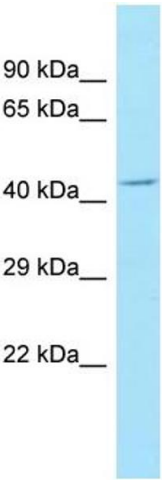
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 361 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-GPR183 Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell