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Datasheet for ABIN1169119

anti-IGF-like family receptor 1 (IGFLR1) (AA 23-154) antibody

Overview

Quantity:	100 µg
Target:	IGF-like family receptor 1 (IGFLR1)
Binding Specificity:	AA 23-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human IGFLR1 (aa 23-154).
Specificity:	Recognizes human IGFLR1.
Cross-Reactivity:	Human
No Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Does not recognize mouse IGFLR1.

Target Details

Target:	IGF-like family receptor 1 (IGFLR1)
Alternative Name:	IGFLR1 (IGFLR1 Products)
Background:	Insulin-growth factor-like gene family is a new family of proteins consisting of four proteins in humans (IGFL1 to 4) and one in mice (mIGFL). mIGFL is expressed in normal skin in mice and

Target Details

further upregulated during inflammation responses in skin or after skin wounding. In human only IGFL1 expression is increased in psoriatic skin samples. Mouse IGFL and human IGFL1 and 3 interact with specificity and high affinity to a novel receptor named IGF-like family receptor 1 (formerly TMEM-149). Analysis of the amino acid sequence of IGFLR1 indicated that this receptor is likely a novel member of the TNFR family. IGFLR1 is expressed most abundantly on mouse T cells, suggesting that mIGFL and IGFL1 produced in the skin may potentially exert regulatory functions on T cell responses.

UniProt: [Q9H665](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: In PBS containing 10 % glycerol and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 1 year after receipt when stored at -20°C.

Expiry Date: 12 months