




Product datasheet

Anti-FLRT3 antibody ab223047

2 Images

Overview

Product name	Anti-FLRT3 antibody
Description	Rabbit polyclonal to FLRT3
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Chicken, Orangutan 
Immunogen	Recombinant fragment corresponding to Human FLRT3 aa 209-264. Sequence: NLLNNHGLGDKVFFNLVNLTELSLVRNSLTAAPVNLPG TNLRKLYLQDNH INRVPP Database link: Q9NZU0  Run BLAST with  Run BLAST with
Positive control	WB: Mouse heart, liver, brain and skeletal muscle lysates. ICC/IF: HepG2 cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin Constituents: 50% Glycerol, PBS
Purity	Protein G purified
Purification notes	Purity > 95%
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab223047** in the following tested applications.

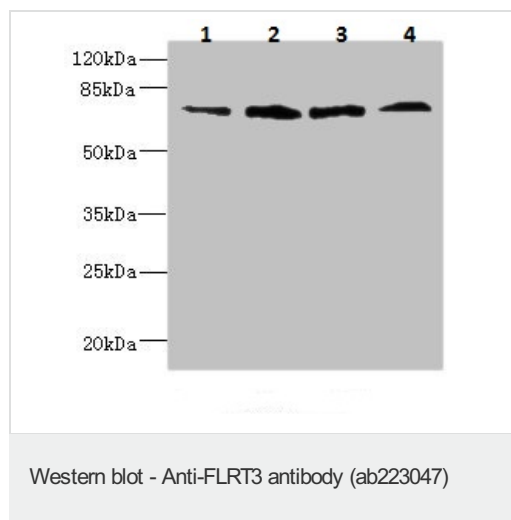
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Detects a band of approximately 73 kDa (predicted molecular weight: 73 kDa).
ICC/IF		1/50 - 1/200.

Target

Function	May have a function in cell adhesion and/or receptor signaling.
Tissue specificity	Expressed in kidney, brain, pancreas, skeletal muscle, lung, liver, placenta, and heart.
Sequence similarities	Contains 1 fibronectin type-III domain. Contains 10 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 LRRNT domain.
Cellular localization	Membrane.

Images



All lanes : Anti-FLRT3 antibody (ab223047) at 1/1000 dilution

Lane 1 : Mouse heart lysate

Lane 2 : Mouse liver lysate

Lane 3 : Mouse brain lysate

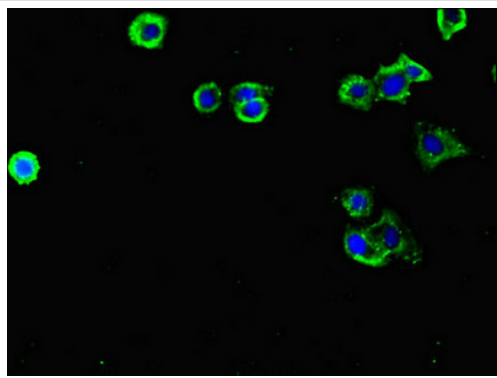
Lane 4 : Mouse skeletal muscle lysate

Secondary

All lanes : Goat Anti-Rabbit IgG at 1/10000 dilution

Predicted band size: 73 kDa

Observed band size: 73 kDa



Immunocytochemistry/ Immunofluorescence - Anti-FLRT3 antibody (ab223047)

HepG2 (human liver hepatocellular carcinoma cell line) cells stained for FLRT3 (green) using ab223047 at 1/100 dilution in ICC/IF, followed by Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (H+L).

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