

Anti-FZD3 antibody ab75233

★★★★★ [1 Abreviews](#) [5 References](#) [画像数 2](#)

製品の概要

製品名	Anti-FZD3 antibody
製品の詳細	Rabbit polyclonal to FZD3
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Human
免疫原	Synthetic peptide derived from an internal region of human FZD3.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS</p>
精製度	Without Mg ²⁺ and Ca ²⁺
ポリ/モノ	Immunogen affinity purified
アイソタイプ	ポリクローナル
	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab75233の使用に適用されます

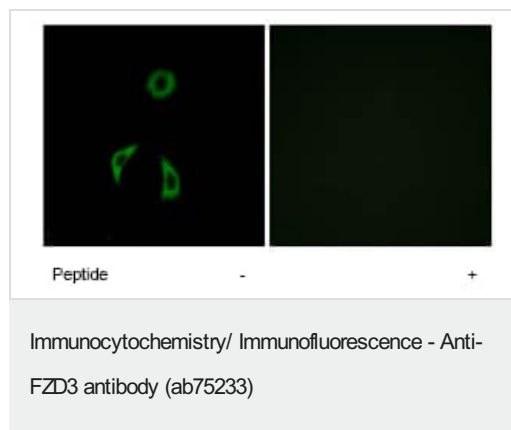
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 76 kDa.
ICC/IF		1/500 - 1/1000.

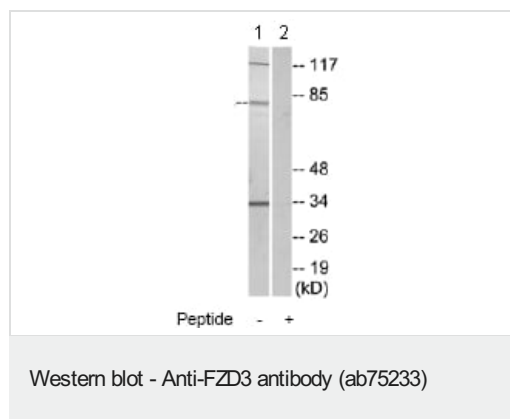
ターゲット情報

機能	Receptor for Wnt proteins. Most of frizzled receptors are coupled to the beta-catenin canonical signaling pathway, which leads to the activation of disheveled proteins, inhibition of GSK-3 kinase, nuclear accumulation of beta-catenin and activation of Wnt target genes. A second signaling pathway involving PKC and calcium fluxes has been seen for some family members, but it is not yet clear if it represents a distinct pathway or if it can be integrated in the canonical pathway, as PKC seems to be required for Wnt-mediated inactivation of GSK-3 kinase. Both pathways seem to involve interactions with G-proteins. May be involved in transduction and intercellular transmission of polarity information during tissue morphogenesis and/or in differentiated tissues.
組織特異性	Widely expressed. Relatively high expression in the CNS, including regions of the limbic system, in kidney, pancreas, skeletal muscle, uterus and testis.
配列類似性	Belongs to the G-protein coupled receptor Fz/Smo family. Contains 1 FZ (frizzled) domain.
ドメイン	Lys-Thr-X-X-Trp motif interacts with the PDZ domain of Dvl (Disheveled) family members and is involved in the activation of the Wnt/beta-catenin signaling pathway. The FZ domain is involved in binding with Wnt ligands.
細胞内局在	Membrane. Cell membrane.

画像



ab75233 at 1/500 dilution staining FZD3 in A549 cells by Immunofluorescence, in the absence or presence of the immunising peptide.



All lanes : Anti-FZD3 antibody (ab75233) at 1/500 dilution

Lane 1 : HUVEC cell extracts

Lane 2 : HUVEC cell extracts with immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 76 kDa

Observed band size: 80 kDa

Additional bands at: 117 kDa, 34 kDa. We are unsure as to the identity of these extra bands.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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