



RABBIT ANTI-HUMAN FRIZZLED 3 POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB4307	QUANTITY:	50 µg
LOT NUMBER:		CONCENTRATION:	1 mg/mL
ALTERNATE NAMES:	FZD3	EPITOPE:	N-terminal extracellular domain of human
BACKGROUND:	Frizzled-3 (FZD3) is a Frizzled Receptor that mediates Wnt signaling. It is widely expressed, mostly in brain and urogenital tissues. FZD3 is also expressed in the epidermis and developing hair follicles. FZD3 has been implicated in the development of axon tracts in the forebrain. A truncated form of FZD3 exists due to alternative splicing. FZD3 expression has been documented in blood, brain, colon, kidney, lung, lymph node, ovary, pancreas, skeletal muscle, skin, spinal cord, stomach, urogenital tract, and uterus. ESTs have been isolated from amnion, brain, colon, eye, heart, kidney, lymph, skin, and testis libraries.		
SPECIFICITY:	Recognizes human FZD3.		
IMMUNOGEN:	Synthetic peptide - KLH conjugated. Immunogen has 100% homology with mouse and rat.		
APPLICATIONS:	Immunohistochemistry (formalin-fixed, paraffin-embedded tissues). <i>Optimal working dilutions must be determined by the end user.</i>		
SPECIES REACTIVITY:	Reacts with Human. Other species have not been tested.		
FORMAT:	Peptide-affinity purified immunoglobulin		
PRESENTATION:	Liquid in phosphate buffered saline, pH 7.7, containing 0.01% sodium azide		

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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