

Product Data Sheet

Anti-MTCH1 Antibody

Catalog #	Source	Reactivity	Applications
CQA1724	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to MTCH1		
Immunogen	Recombinant full length protein of human MTCH1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MTCH1 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	MTCH1		
Alternative Names	PSAP; Mitochondrial carrier homolog 1; Presenilin-associated protein		
Entrez Gene	23787 (Human); 56462 (Mouse)		
SwissProt	Q9NZJ7 (Human); Q791T5 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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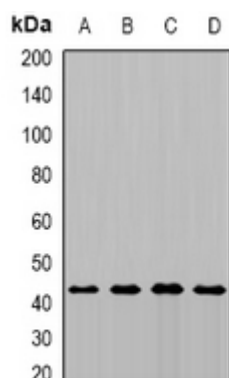
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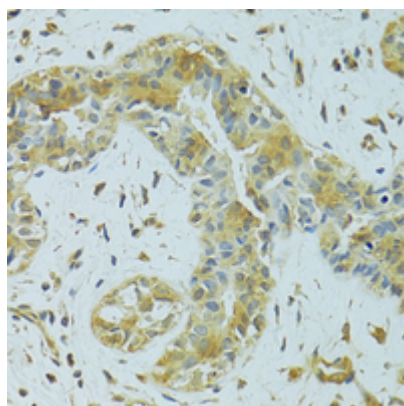
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Western blot analysis of MTCH1 expression in MCF7 (A), HepG2 (B), mouse kidney (C), rat brain (D) whole cell lysates. (Predicted band size: 19; 39; 41 kD; Observed band size: 45-50 kD)



Immunohistochemical analysis of MTCH1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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