

Product Data Sheet

Anti-TECR Antibody

Catalog #	Source	Reactivity	Applications
CPA7228	Rabbit	H, M, R, B	WB, IH
Description	Rabbit polyclonal antibody to TECR		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TECR. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of TECR 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 - 1/1000), IH (1/100 - 1/200)		
Gene Symbol	TECR		
Alternative Names	GPSN2; SC2; Very-long-chain enoyl-CoA reductase; Synaptic glycoprotein SC2; Trans-2,3-enoyl-CoA reductase; TER		
Entrez Gene	9524 (Human); 106529 (Mouse); 191576 (Rat)		
SwissProt	Q9NZ01 (Human); Q9CY27 (Mouse); Q64232 (Rat)		
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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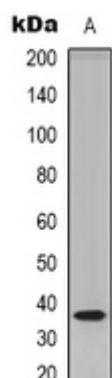
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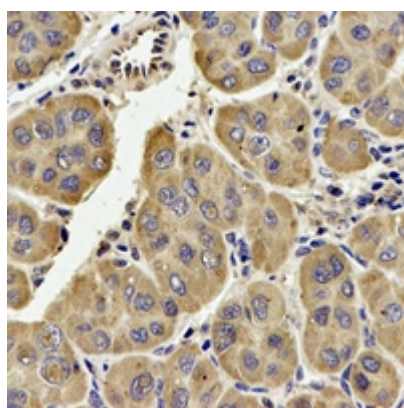
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Western blot analysis of TECR expression in HEK293T (A) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 35 kD)



Immunohistochemical analysis of TECR staining in human liver 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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