

Product Data Sheet

Anti-Prolactin Antibody

Catalog #	Source	Reactivity	Applications
CPA9740	Mouse	H	IH
Description	Mouse monoclonal antibody to Prolactin		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Prolactin. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Prolactin protein.		
Clonality	Monoclonal		
Conjugation			
Form	Mouse IgG3. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	IH (1/100 - 1/300)		
Gene Symbol	PRL		
Alternative Names	Prolactin; PRL		
Entrez Gene	5617 (Human)		
SwissProt	P01236 (Human)		
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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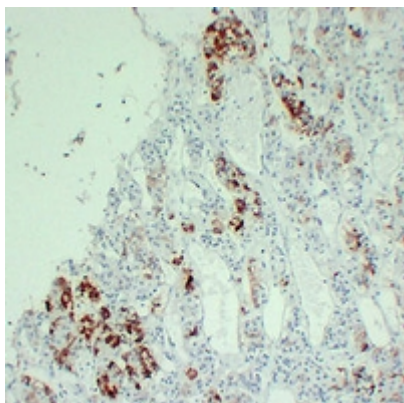
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Immunohistochemical analysis of Prolactin staining in human hyperprolactinemia formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then inc

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