

Product Datasheet

Procalcitonin Rabbit Polyclonal Antibody (orb235053)

Catalog Number	orb235053
Category	Antibodies
Description	The Procalcitonin Antibody is suitable for IF, IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Procalcitonin. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	CALCA
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Procalcitonin. The exact sequence is proprietary.
UniProt ID	P06881, P01258
Tested applications	IF, IHC, WB

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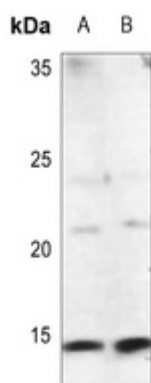
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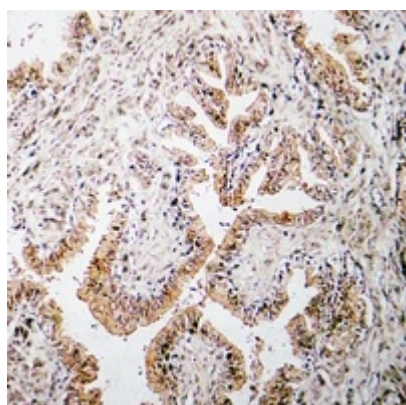
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Dilution range	WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200)
Specificity	Recognizes endogenous levels of Procalcitonin protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	796
Expiration Date	12 months from date of receipt.



Western blot analysis of Procalcitonin expression in mouse spleen (A), rat spleen (B) whole cell lysates. (Predicted band size: 15; 13 kD; Observed band size: 14 kD)



Immunohistochemical analysis of Procalcitonin staining in human prostate carcinoma 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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