

Procalcitonin Antibody

CATALOG NO:	6640-30T 30 µg (Trial size) 6640-100 100 µg
ALTERNATE NAME:	Procalcitonin, calcitonin, CALCA; CALC1; CGRP; CGRP-I; CGRP1; CT; KC; MGC126648
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	Recombinant Human Procalcitonin 26-141 aa (Cat. No. 4009-10)
INTERNAL ID:	BV- M55
HOST:	Rabbit
SPECIES REACTIVITY:	Human, Mouse, Rat
PURIFICATION:	Affinity purified rabbit IgG
FORMULATION:	Supplied in PBS, 0.01 % BSA, 0.01 % thimerosal, and 50 % glycerol, pH7.2
STORAGE CONDITIONS:	Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Procalcitonin is a peptide hormone mainly produced by the C cells of the thyroid and certain endocrine cells of the lung. Under normal expression conditions, procalcitonin is immediately cleaved into three specific fragments, an N terminal residue, calcitonin and katecalcitonin. Levels of unprocessed procalcitonin rises significantly after bacterial infection, trauma or shock.
APPLICATION:	Western blot: 1:200

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot of Procalcitonin antibody

Lane 1: Procalcitonin 10 ng.
Lane 2: Procalcitonin 50 ng.

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