



Magic™ Goat anti-Human procalcitonin (PCT) Polyclonal antibody (DPAB-L21511)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Specific to human PCT. Tested with human recombinant full length PCT. Cross-reactivity with other possible proteins has not been tested.
Immunogen	Human recombinant full-length procalcitonin
Source/Host	Goat
Species Reactivity	Human
Purification	Immunoaffinity method utilizing PCT-sepharose as an affinity matrix.
Conjugate	Unconjugated
Applications	Human procalcitonin immunoassay
Size	1 mg
Buffer	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Preservative	0.09% Sodium Azide
Storage	4°C

BACKGROUND

Introduction	Procalcitonin (PCT) is a peptide precursor of the hormone calcitonin, the latter being involved with calcium homeostasis. It is composed of 116 amino acids and is produced by parafollicular cells (C cells) of the thyroid and by the neuroendocrine cells of the lung and the intestine.
Keywords	PCT; Procalcitonin;

GENE INFORMATION

Entrez Gene ID [796](#)

UniProt ID [P01258](#)
