

Product datasheet for **DP004-05**

Cathepsin D (CTSD) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on formalin-fixed paraffin embedded sections: diluted of 1:75-1:200 in an ABC method (30 minutes at room temperature) Recommended Positive Control: Breast carcinoma
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Cathepsin D isolated from human liver.
Specificity:	This antibody reacts with the zymogen as well as the activated form of cathepsin D. Cellular Localization: Cytoplasmic
Formulation:	containing sodium azide as preservative. State: Purified State: Liquid Ig fraction
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	cathepsin D
Database Link:	Entrez Gene 1509 Human P07339
Background:	It stains fibroblasts and macrophages strongly but stains weakly with the myoepithelial cells of breast. It stains the sweat ducts and glands in the skin, islets cells and granules of pancreatic acini.
Synonyms:	CTSD, CPSD



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