

Rabbit Polyclonal Antibody to Human Cathepsin D

Catalog No.:	RP 004, RP 004-05
Intended Use:	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person (s) when evaluating and interpreting results.
Immunogen:	Cathepsin D isolated from human liver.
Host:	Rabbit
Format:	Purified immunoglobulin fraction of rabbit antiserum against human cathepsin D containing sodium azide as a preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:75-1:200 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Suitable for formalin fixed, paraffin embedded tissue sections.</u>
Specificity:	This antibody reacts with the zymogen and the activated form of cathepsin D. It stains fibroblasts and macrophages strongly but stains the myoepithelial cells of breast weakly. It stains the sweat ducts and glands in skin, islets cells, and granules of pancreatic acini.
Positive Control:	Breast carcinoma
Cellular Localization:	Cytoplasmic
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	i) Garcia et al. J Steroid Biochem 27: 429, 1987. ii) Henry et al. Cancer 65: 265, 1990.

IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

DBS

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