

Rabbit Polyclonal Antibody to Human Cathepsin D

Catalog No.:	PDR 004
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:	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded and acetone fixed cryostat tissue sections. No further titration is required.
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 activated form of cathepsin D. It stains fibroblasts and macrophages strongly but weakly stains with myoepithelial cells of breast. It stains 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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