



HISTOPRIME[®]

CatNo E070

Calretinin

Lot: See Label
Storage: +2 to +8 °C
Exp. Date: See Label

Polyclonal antibody against Calretinin

Specificity

Calretinin is a calcium binding protein (31 kD) and is mostly found in the CNS and retina. In addition, recent studies have shown that calretinin antibodies recognize mesothelioma.

Contents

Reagents sufficient for about 50-100 tissue sections
1 dropper bottle **HISTOPRIME[®] Calretinin** (Bottle, 5 ml)

Application

The polyclonal antibody E070 reacts with mesotheliomas but not with adenocarcinomas. Thus, a very reliable differentiation between these two tumors can be achieved.

Fusion Partners

Recombinant rat calretinin was used to immunize rabbits.

Characterization

Antigen

Recombinant rat Calretinin

Abnormal Tissues

Mesothelioma.

Isotype

Rabbit IgG

Pretreatment

Microwave treatment citrate buffer pH 6.0

Incubation Period

1 hour by room temperature

Application

Ready-to-use in PBS, BSA, NaN₃ (0.09%) pH 7.4(*) suitable on cryostat sections and on formalin-fixed, paraffin-embedded tissue sections.

Recommended Secondary Reagents

Alkaline Phosphatase Vectastain[®] ABC Rabbit IgG (Vector CatNo AK-5001) and Substrate-Kit e.g. Vector[®] Red (Vector CatNo SK-5100).

Peroxidase Vectastain[®] ABC-Elite Rabbit IgG (Vector CatNo PK-6101) and Peroxidase Substrate-Kit e.g. DAB (LINARIS CatNo E108) or HistoGreen (LINARIS CatNo E109).

Differential identification is aided by the results from a panel of antibodies. Interpretation must be made within the context of the patient's clinical history and other diagnostics tests by a qualified pathologist.

(*)Note

E070 contains Sodium Azide; take adequate precautions!

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For Research use only. Not for use in diagnostic procedure

