

Datasheet for ABIN5680171 **anti-Calretinin antibody**



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Overview

Quantity:	1 mL
Target:	Calretinin (CALB2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Calretinin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant human Calretinin 22kDa
Clone:	6B3
Isotype:	Ig Fraction
Specificity:	Calretinin, no cross-reaction with Calbindin and Calmodulin
Cross-Reactivity (Details):	Human, Rat
Characteristics:	The antibody is suitable for the detection of Calretinin in neurons and may be used as an aid in differential diagnosis of pleura-mesothelioma. This marker is frequently expressed in epitheloid mesothelioma, while occasionally it turns positive in sarcomatous mesothelioma and carcinoma. It was found to be negative in sarcoma (2,3) and in 90 % of adenocarcinoma. Calretinin is a Calcium-binding protein related to Calmodulin and Calbindin. It is found in groups of neurons of the brain cortex, in the retina and in the spinal cord (1). More recent studies show

Product Details

that it is a suitable marker for mesothelioma of the lung (2, 3, 4, 5). Calretinin, no cross-reaction with Calbindin and Calmodulin.

Purification: Antibody solution

Target Details

Target: Calretinin (CALB2)

Alternative Name: Calretinin ([CALB2 Products](#))

Application Details

Application Notes: Improvement of staining with Unmasking Fluid G or Unmasking Fluid C ,Cerebral cortex, pleural mesothelioma,IHC(C, P), Immunoblotting,60 min at RT,(liquid conc.) 1:40-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: stabilizing phosphate buffer pH 7.3. Contains 0.09 % sodium azide. The volume is sufficient for 200-500 immunohistochemical tests (100 µL working solution / test)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C