

Calbindin antibody [MSVA-471M] HistoMAX™

Cat. No. GTX04454

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2c
Applications	IHC-P
Reactivity	Human

Package

500 µl, 100 µl

PRODUCT

This antibody was validated on 76 different Normal Tissues by IHC-P.

Summary

[Go to Normal Tissue Gallery](#)[Go to Cancer Tissue Gallery](#)

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:50-1:100

Note : Manual staining : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Tris-EDTA-based Target Retrieval Solution buffer.

Not tested in other applications.

Product Note **Highly recommended for IHC-P in human tissues.**

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
Preservative	0.05% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment (around aa 7-96) of human CALB1 protein
Purification	Protein A/G purified
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

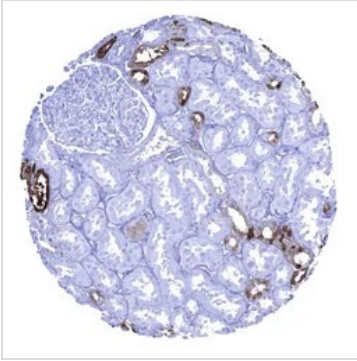
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Note

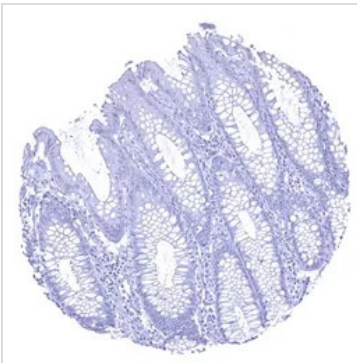
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DATA IMAGES



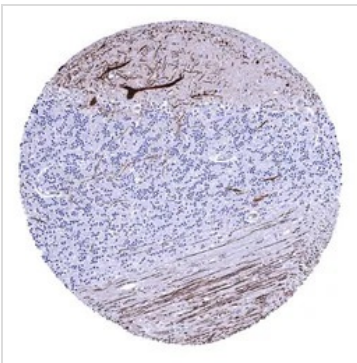
GTx04454 IHC-P Image

IHC-P analysis of human renal cortex tissue using GTx04454 Calbindin antibody [MSVA-471M] HistoMAX™. A strong cytoplasmic calbindin immunostaining occurs in a fraction of distal tubuli of the kidney.



GTx04454 IHC-P Image

IHC-P analysis of human mucosa from descending colon tissue using GTx04454 Calbindin antibody [MSVA-471M] HistoMAX™. Calbindin immunostaining is absent in all cells of the colon mucosa.



GTx04454 IHC-P Image

IHC-P analysis of human cerebellum tissue (molecular layer, Purkinje cell layer, granule cell layer, and white matter) using GTx04454 Calbindin antibody [MSVA-471M] HistoMAX™. A strong Calbindin staining of Purkinje cells and of associated axonal fibres is seen in the cerebrum.



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