CALB2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CALB2, Polyclonal Antibody
Full Product Name	Rabbit Anti Human CALB2 Polyclonal Antigen Affinity Purified (PBS with 0.05% sodium azide and 40% Glycerol, pH7.4)(Western Blot, IHC, ELISA)
Product Gene Name	anti-CALB2 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	It is a polyclonal antibody in a liquid format, buffered in PBS with 0.05% sodium azide and 40% Glycerol, pH7.4
Purity/Purification	Antigen Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Immunogen	Synthetic peptide of human CALB2
Applications Tested/Suitable for anti-CALB2 antibody	Western Blot (WB), Immunohistochemistry (IHC), ELISA (EIA)
Related Product Information for anti-CALB2 antibody	CALB2 (Calbindin 2) is a Protein Coding gene. Diseases associated with CALB2 include Adenofibroma and Adenomatoid Tumor. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CALB1.This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a test marker for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants. This product can be used in analytical tools such as Western Blot, IHC, ELISA.
Other Notes	Small volumes of anti-CALB2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CALB2 purchase	MBS8422914 is an antibody targeting CALB2. Also known as Rabbit Anti Human CALB2 Polyclonal Antigen Affinity Purified (PBS with 0.05% sodium azide and 40% Glycerol, pH7.4)(Western Blot, IHC, ELISA). Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CALB2. It may not necessarily be applicable to this product.

Protein Family	Calretinin
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