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Cbr2 Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12022

Product Information

Application	WB
Primary Accession	P08074
Other Accession	NM_007621, NP_031647
Reactivity	Human, Mouse, Rat, Dog, Horse, Bovine
Predicted	Human, Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25958

Additional Information

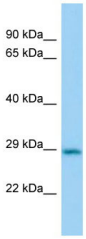
Gene ID	12409
Alias Symbol	MLCR
Other Names	Carbonyl reductase [NADPH] 2, 1.1.1.184, Adipocyte protein P27, AP27, Lung carbonyl reductase, LCR, NADPH-dependent carbonyl reductase 2, Cbr2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Cbr2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Cbr2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Cbr2
Function	May function in the pulmonary metabolism of endogenous carbonyl compounds, such as aliphatic aldehydes and ketones derived from lipid peroxidation, 3-ketosteroids and fatty aldehydes, as well as in xenobiotic metabolism.
Cellular Location	Mitochondrion matrix
Tissue Location	Predominantly expressed in lung, in ciliated cells, non-ciliated bronchiolar cells and type-II alveolar pneumocytes (PubMed:7705352, PubMed:8040004). Also detected in adipose tissue (at protein level) (PubMed:7705352). Low

expression in testis, heart, kidney, spleen, brain and liver (PubMed:7705352)

Images



Host: Rabbit
Target Name: Cbr2
Sample Tissue: Mouse Lung lysates
Antibody Dilution: 1.0µg/ml