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CTBP2 Rabbit mAb

Catalog # AP76454

Product Information

Application	WB, IHC-P, FC
Primary Accession	P56545
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	48945

Additional Information

Gene ID	1488
Other Names	CTBP2
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:20-1:50
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

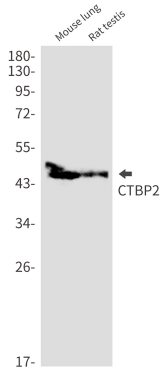
Protein Information

Name	CTBP2
Function	Corepressor targeting diverse transcription regulators. Functions in brown adipose tissue (BAT) differentiation (By similarity).
Cellular Location	Nucleus. Synapse.
Tissue Location	Ubiquitous. Highest levels in heart, skeletal muscle, and pancreas

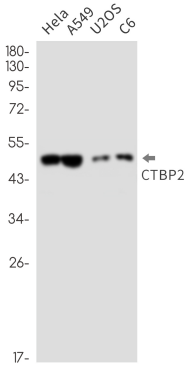
Background

Chemotactic factor that attracts lymphocytes but not monocytes or granulocytes. May be involved in B-cell migration into B-cell follicles in lymph nodes. Attracts naive T-lymphocytes toward dendritic cells and activated macrophages in lymph nodes, has chemotactic activity for naive T-cells, CD4+ and CD8+ T-cells and thus may play a role in both humoral and cell-mediated immunity responses.

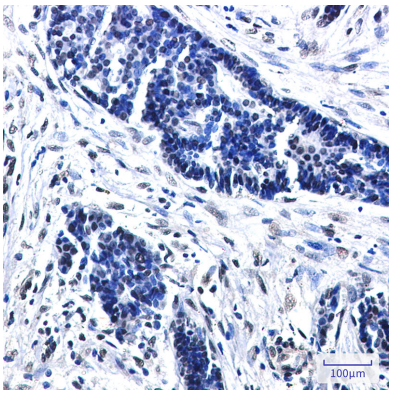
Images



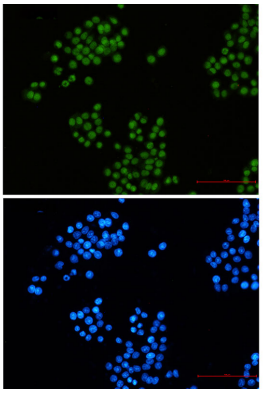
Western blot analysis of CTBP2 in mouse lung, rat testis lysates using CTBP2 antibody.



Western blot analysis of CTBP2 in Hela, A549, U2OS, C6 lysates using CTBP2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using CTBP2 antibody.
High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of CTBP2 (green) in hela using CTBP2 antibody,and DAPI(blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.