Product Name: CHRAC15 Rabbit Polyclonal Antibody
Catalog #: APRab08782

Summary

Production Name	CHRAC15 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CHRAC1
Alternative Names	CHRAC1; CHRAC15; Chromatin accessibility complex protein 1; CHRAC-1; Chromatin accessibility complex 15 kDa protein; CHRAC-15; HuCHRAC15; DNA polymerase epsilon subunit p15
Gene ID	54108.0
SwissProt ID	Q9NRG0. The antiserum was produced against synthesized peptide derived from human CHRC1. AA range:81-130

Application

Dilution Ratio	IHC-P 1:100-1:300, ELISA 1:5000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	

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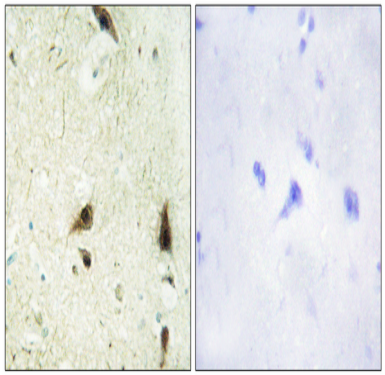
Background

CHRAC1 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging.[supplied by OMIM, Apr 2004],function:Forms a complex with DNA polymerase epsilon subunit POLE3 and binds naked DNA, which is then incorporated into chromatin, aided by the nucleosome remodeling activity of ISWI/SNF2H and ACF1.,subunit:Interacts with POLE3. Together with POLE3, ACF1 and ISWI/SNF2H proteins, it forms the ISWI chromatin-remodeling complex, CHRAC.,tissue specificity:Expressed in all tissues tested, including, heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CHRC1 Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.