

# **CHRAC15** Rabbit pAb

CatalogNo: YT0917

### **Key Features**

Host Species Reactivity Applications
• Rabbit • Human, Mouse • IHC, IF, ELISA

MW Isotype
• 15kD (Calculated) • IgG

#### **Recommended Dilution Ratios**

IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200

#### Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

#### **Basic Information**

**Clonality** Polyclonal

#### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human CHRC1.

AA range:81-130

**Specificity** CHRAC15 Polyclonal Antibody detects endogenous levels of CHRAC15 protein.

## | Target Information

Gene name CHRAC1

**Protein Name** Chromatin accessibility complex protein 1

Organism	Gene ID	UniProt ID
Human	<u>54108</u> ;	Q9NRGO;
Mouse	<u>93696;</u>	Q9JKP8;

Cellular Localization Nucleus.

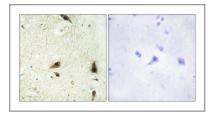
**Tissue specificity** Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.

**Function** 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.,

#### **Validation Data**



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

#### | Contact information

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Please scan the QR code to access additional product information:

CHRAC15 Rabbit

dAq

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Antibody | ELISA Kits | Protein | Reagents