

## CX7A1 rabbit pAb

Catalog_no :	<u>AT7540</u>
Applications :	<u>IHC-p</u>
Reactivity :	<u>Human, Mouse</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>COX7A1 COX7AH</u>
Protein_name :	<u>CX7A1</u>
Humangene_id	<u><a href="#">1346</a></u>
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Humanswissprot	<u><a href="#">P24310</a></u>
_no :	
Mousegene_id :	<u><a href="#">12865</a></u>
Mouseswissprot	<u><a href="#">P56392</a></u>
_no :	
Immunogen :	<u>Synthesized peptide derived from human CX7A1</u>
Specificity :	<u>This antibody detects endogenous levels of CX7A1 at Human/Mouse</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>IHC-p 1 : 50-200</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability	<u>-20°C/1 year</u>
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Background :	<u>Cytochrome c oxidase (COX), the terminal component of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. This component is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may function in the regulation and assembly of the complex. This nuclear gene encodes polypeptide 1 (muscle isoform) of subunit VIIa and the polypeptide 1 is present only in muscle tissues. Other polypeptides of subunit VIIa are</u>



present in both muscle and nonmuscle tissues, and are encoded by different genes.  
[provided by RefSeq, Jul 2008],

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