

Rabbit anti-Human, Mouse CX7A1 Polyclonal Antibody | anti-CX7A1 antibody

CX7A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319518	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

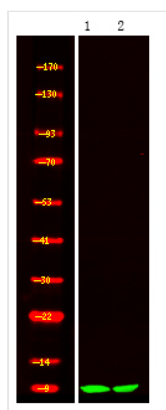
PRODUCT SYNONYMS

CX7A1; Polyclonal Antibody; CX7A1 Antibody; anti-CX7A1 antibody

PRODUCT SPECIFICATIONS

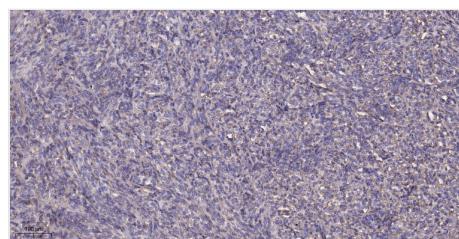
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of CX7A1 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CX7A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human CX7A1 AA range: 1-50
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of mouse heart rat-heart ,using primary antibody at 1:1000 dilution.
Secondary antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-CX7A1 antibody	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 present in both muscle and nonmuscle tissues, and are encoded by different genes. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-CX7A1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502987
NCBI GeneID	1346
NCBI Accession #	NP_001855.1
NCBI GenBank Nucleotide #	NM_001864.3
UniProt Accession #	P24310
NCBI Official Full Name	cytochrome c oxidase subunit 7A1, mitochondrial
NCBI Official Synonym Full Names	cytochrome c oxidase subunit 7A1
NCBI Official Symbol	COX7A1
NCBI Official Synonym Symbols	COX7A; COX7AH; COX7AM
NCBI Protein Information	cytochrome c oxidase subunit 7A1, mitochondrial
UniProt Protein Name	Cytochrome c oxidase subunit 7A1, mitochondrial
UniProt Gene Name	COX7A1
UniProt Synonym Gene Names	COX7AH; Cytochrome c oxidase subunit VIIa-H; Cytochrome c oxidase subunit VIIa-M
UniProt Entry Name	CX7A1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cx7a1-antibody-immunofluorescence-immunohistochemistry-elisa/319518>