

Product name	Anti-CROCC
Product number	HPA021191
Lot Number	A40084
Description	ciliary rootlet coiled-coil, rootletin
Database links	Human Protein Atlas: ENSG00000058453 Ensembl: ENSG00000058453 Uniprot/SWISSPROT;Acc:Q5TZA2 HGNC Symbol;Acc:21299
Alternative names	ROLT, rootletin

Tested Applications

Immunohistochemistry-Paraffin Embedded Tissues (IHC-P)

IHC-P Anti-CROCC



Immunohistochemical staining of human fallopian tube shows strong membranous positivity in ciliated cells.

Recommended conditions:

Retrieval method: HIER pH6

• Dilution: 1:50 - 1:200

Protocol IHC-P

Optimal concentrations and conditions should be determined by the end user.

Link to all characterization data on the Human Protein Atlas

NOTE: Please visit the Human Protein Atlas for the images of the immunohistochemical analysis of 576 human tissue samples of normal and cancer origin as well as 59 cells and cell lines in duplicates.

Immunoflouroscence (IF)

IF Anti-CROCC

Immunofluorescent staining of human cell line U-2 OS shows positivity in plasma membrane, cytoskeleton (actin filaments) & centrosome.

Antibody staining is shown in green.

Recommended conditions:

• Fixation/Permeabilization: PFA/Triton X-100

• Working concentration: 1-4 μg/ml

Protocol IF

Optimal concentrations and conditions should be determined by the end user.

NOTE: Please visit the <u>Human Protein Atlas</u> for the images of the immunofluorescence analysis of three different cell lines stained with the Prestige Antibody as well as with probes, displayed as different colors/channels, targeting specific intracellular compartments.

Link to all characterization data on the Human Protein Atlas

Protein Array (PA)

Click the image to magnify

Anti-CROCC shows specific reactivity against target antigen.

Protocol PA

Immunogen

Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:

1 of 2 09/02/12 10:01

	VKRLEKQNLEKDQVNKDLTEKLEALESLRLQEQAALETEDGEGLQQTLRD LAQAVLSDSESGVQLSGSERTADASNGS
Vial Size	100 µl
Concentration	0.2 mg/ml
Raised in	Rabbit
Isotype	IgG
Clonality	Polyclonal, mono-specific.
Purity	Affinity purified using the PrEST antigen as affinity ligand.
Species reactivity	Human (Not tested in other species).
Appearance	Clear, colorless solution in phosphate buffered saline, pH 7.2, containing 40% glycerol, and 0.02% sodium azide. <u>Material Safety Data Sheet</u>
Storage	For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.
Handling	The antibody solution should be gently mixed before use.
Shipping	Shipped at ambient temperature.
Price	€315/€315 Freight costs
Availability	Available in stock

2 of 2 09/02/12 10:01