

UROC1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11147c**Specification**

UROC1 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q96N76](#)**UROC1 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 131669**Other Names**

Urocanate hydratase, Urocanase, Imidazolonepropionate hydrolase, UROC1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

UROC1 Antibody (Center) Blocking peptide - Protein Information**Name** UROC1**UROC1 Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

UROC1 Antibody (Center) Blocking peptide - Images**UROC1 Antibody (Center) Blocking peptide - Background**

This gene encodes an enzyme involved in histidine catabolism, metabolizing urocanic acid to formiminoglutamic acid. The gene product is known to protect the skin from ultraviolet rays and is contained in human sweat. Deficiency of this gene product in the liver is an apparent cause of mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene.

UROC1 Antibody (Center) Blocking peptide - References

Espinos, C., et al. J. Med. Genet. 46(6):407-411(2009) Yamada, S., et al. Oncogene
23(35):5901-5911(2004) Retey, J. Arch. Biochem. Biophys. 314(1):1-16(1994) Kalafatic, Z., et al.
Metab. Clin. Exp. 29(11):1013-1019(1980)