

UD2A1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5607a**Specification**

UD2A1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9Y4X1](#)
Other Accession [NP_006789.2](#)

UD2A1 Antibody (N-term) Blocking peptide - Additional Information**Other Names**

UDP-glucuronosyltransferase 2A1, UDPGT 2A1, UGT2A1, UGT2A2

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.

UD2A1 Antibody (N-term) Blocking peptide - Protein Information**UD2A1 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

UD2A1 Antibody (N-term) Blocking peptide - Images**UD2A1 Antibody (N-term) Blocking peptide - Background**

The olfactory neuroepithelium, which lines the posteriornasal cavity, is exposed to a wide range of odorants and airborne toxic compounds. Odorants, which are mostly small lipophilic molecules, enter the mucus flow and reach the odorant receptors sensory neurons. Odorant sensing is generally a transient process, requiring an effective signal termination, which could be provided by biotransformation of the odorant in the epithelial supporting cells. Xenobiotic-metabolizing enzymes in the olfactory epithelium have been suggested to catalyze inactivation and facilitate elimination of odorants.

UD2A1 Antibody (N-term) Blocking peptide - References

Ross, C.J., et al. Nat. Genet. 41(12):1345-1349(2009) Saito, A., et al. J. Hum. Genet.

54(6):317-323(2009)Mackenzie, P.I., et al. Pharmacogenet. Genomics 15(10):677-685(2005)Iida, A., et al. J. Hum. Genet. 47(10):505-510(2002)