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UD2A1 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP5607a

Specification

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

Primary Accession	Q9Y4X1
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 airbornetoxic compounds. Odorants, which are mostly small lipophilicmolecules, enter the mucus flow and reach the odorant receptors onsensory neurons. Odorant sensing is generally a transient process,requiring an effective signal termination, which could be providedby biotransformation of the odorant in the epithelial supportingcells. Xenobiotic-metabolizing enzymes in the olfactory epitheliumhave been suggested to catalyze inactivation and facilitateelimination 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)