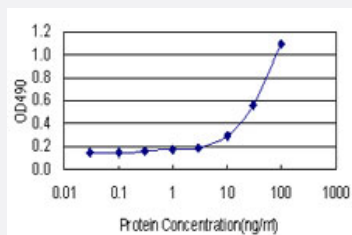


SULT1E1 (Human) Matched Antibody Pair

Catalog # H00006783-AP21 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human SULT1E1.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00006783-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-SULT1E1 (100 ug) 2. Detection antibody: mouse purified polyclonal anti-SULT1E1 (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — SULT1E1

Entrez GeneID	6783
Gene Name	SULT1E1
Gene Alias	EST, EST-1, MGC34459, STE
Gene Description	sulfotransferase family 1E, estrogen-preferring, member 1
Omim ID	600043
Gene Ontology	Hyperlink
Gene Summary	Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes a protein that transfers a sulfo moiety to and from estrone, which may control levels of estrogen receptors. [provided by RefSeq]
Other Designations	estrogen sulfotransferase estrone sulfotransferase sulfotransferase, estrogen-preferring

Pathway

- [Androgen and estrogen metabolism](#)
- [Sulfur metabolism](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cryptorchidism](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Kidney Failure](#)

- [Neoplasms](#)
- [Seminoma](#)
- [Testicular Neoplasms](#)
- [Tobacco Use Disorder](#)