

GOAT ANTI-ARYLSULFATASE K ANTIBODY

SKU: EB08460



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	telethon sulfatase arylsulfatase K TSULF DKFZp313G1735 arylsulfatase family, member K ARSK
Accession ID	NP_937793.1
Blocking Peptide	EBP08460
Immunogen	Peptide with sequence C-HQDWQKEPRKYEN, from the C Terminus of the protein sequence according to NP_937793.1.
Peptide Sequence	C-HQDWQKEPRKYEN
Shipping Instructions	Refrigerated
Predicted Species	Human, Rat
Human Gene ID	153642
Rat Gene ID	365619
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Preliminary experiments gave bands at approx. 75kDa and 25kDa in Rat Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 61.5kDa according to NP_937793.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)