

GOAT ANTI-DOC2A ANTIBODY

SKU: EB10351



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	double C2-like domain-containing protein alpha doc2-alpha DOC2A double C2-like domains, alpha
Accession ID	NP_003577.2
Blocking Peptide	EBP10351
Immunogen	Peptide with sequence SCYLKELEQAE, from the internal region of the protein sequence according to NP_003577.2.
Peptide Sequence	SCYLKELEQAE
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Human Gene ID	8448
Mouse Gene ID	13446
Rat Gene ID	65031
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 1:8000.
Western Blot	Preliminary experiments gave an approx 75kDa band in Human Brain (Amygdala and Cortex) and in Rat Brain lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 44.0kDa according to NP_003577.2. The 75kDa band was successfully blocked by incubation with the immunizing peptide. 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](#)