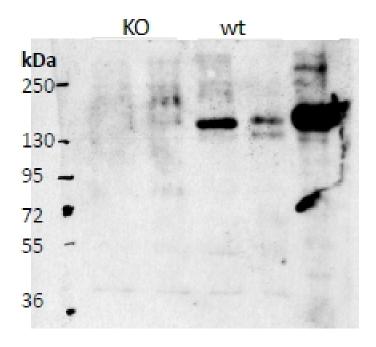


Telephone: (650) 697-3600

GOAT ANTI-CONTACTIN 4 / BIG-2 (MOUSE AA160-172) ANTIBODY

SKU: EB11768



SPECIFICATIONS

 $\textbf{Formulation} \ \text{Supplied at 0.5 mg/ml in Tris saline, 0.02\% sodium azide, pH7.3 with 0.5\% bovine serum albumin.}$

 $\textbf{Unit Size} \qquad 100 \; \mu \text{g}$

Storage Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias Names 9630050B05|Axcam|axonal-associated cell adhesion molecule|BIG-2|brain-derived immunoglobulin superfamily molecule|brain-derived immunoglobulin superfamily protein 2|Cntn4|contactin 4|contactin-4

Accession

NP_001103219.1; NP_766592.2

Blocking Peptide

EBP11768

Immunogen

Peptide with sequence C-RRADGKPIARK, from the internal region of the protein sequence according to NP_001103219.1; NP_766592.2.









Product This antibody is expected to recognize both reported isoforms (NP_001103219.1; NP_766592.2). Reported

Comments variants represent identical protein: NP_766592.2, NP_001103221.1

Peptide

C-RRADGKPIARK

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog

Reactive

Species

Mouse

Human

152330

Gene ID Mouse

269784

Gene ID

e ID

Rat Gene ID 116658

Product Grade

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazona ws. com/assets/products/image/elite_medium.png$

ELISA

Detection Antibody detection limit dilution 1:128000.

Limit

Western Approx 150kDa band observed in Mouse Brain lysates and not in the same lysates from the KO mice (calculated MW of 113kDa according to NP_001103219.1). Recommended concentration: 0.5-1.5μg/ml.

Application ,

Туре

Pep-ELISA, WB

GALLERY IMAGES

