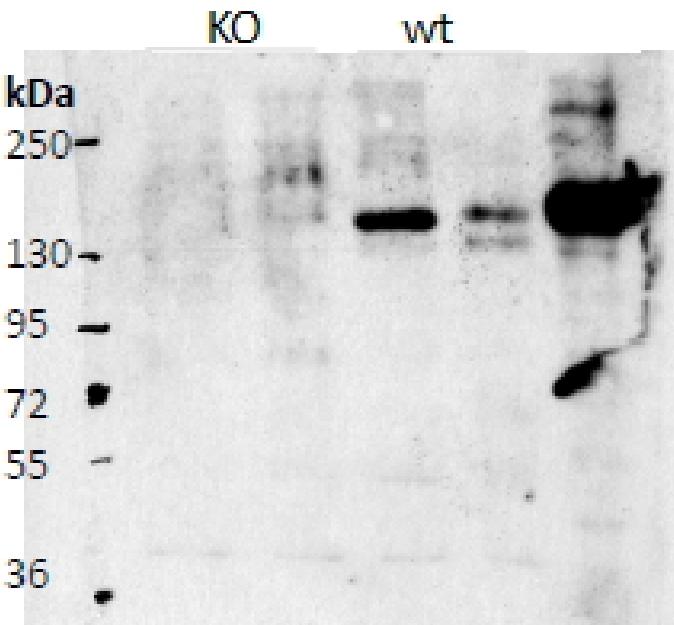


## GOAT ANTI-CONTACTIN 4 / BIG-2 (MOUSE AA160-172) ANTIBODY

SKU: EB11768



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

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

**Synonym / Alias** 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

**Names** superfamily protein 2|Cntn4|contactin 4|contactin-4  
**Accession ID** NP\_001103219.1; NP\_766592.2

**Blocking Peptide** EBP11768

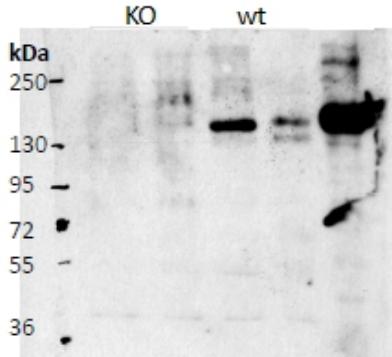
**Immunogen** Peptide with sequence C-RRADGKPIARK, from the internal region of the protein sequence according to NP\_001103219.1; NP\_766592.2.

<b>Product</b>	This antibody is expected to recognize both reported isoforms (NP_001103219.1; NP_766592.2). Reported
<b>Comments</b>	variants represent identical protein: NP_766592.2, NP_001103221.1
<b>Peptide Sequence</b>	C-RRADGKPIARK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Mouse
<b>Human Gene ID</b>	152330
<b>Mouse Gene ID</b>	269784
<b>Rat Gene ID</b>	116658
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



Goat Anti-Contactin 4 / Big-2 (mouse aa160-172) Antibody

<https://everestbiotech.com/products/goat-anti-contactin-4-big-2-mouse-aa160-172-antibody/>

