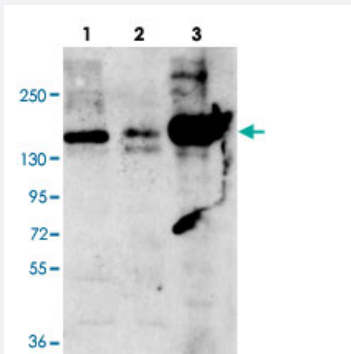


# Cntn4 polyclonal antibody

Catalog # PAB27653      Size 100 ug

## Applications



### Western Blot

Cntn4 polyclonal antibody (Cat # PAB27653) (0.5ug/ml) staining of Lane 1: mouse olfactory bulb, Lane 2: cerebral cortex lysates and Lane 3: HEK293 overexpressing mouse Cntn4 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of Cntn4.
Immunogen	A synthetic peptide corresponding to amino acids 160-172 at internal region of mouse Cntn4.
Sequence	RRADGKPIARK
Host	Goat
Theoretical MW (kDa)	150
Reactivity	Dog, Human, Mouse, Rat
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (0.5-1.5ug/ml) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Cntr4 polyclonal antibody (Cat # PAB27653) (0.5ug/ml) staining of Lane 1: mouse olfactory bulb, Lane 2: cerebral cortex lysates and Lane 3: HEK293 overexpressing mouse Cntr4 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Gene Info — Cntr4

**Entrez GeneID** [269784](#)

**Protein Accession#** [NP\\_001103219.1;NP\\_766592.2](#)

**Gene Name** Cntr4

**Gene Alias** 9630050B05, Axcam, BIG-2

**Gene Description** contactin 4

**Gene Ontology** [Hyperlink](#)

**Other Designations** OTTMUSP00000029454|OTTMUSP00000029481|axonal-associated cell adhesion molecule|brain-derived immunoglobulin superfamily molecule