

## ARG63770 anti-CD271 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes CD271
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CD271
Species	Human
Immunogen	C-AKREEVEKLLNG
Conjugation	Un-conjugated
Alternate Names	Gp80-LNGFR; CD271; CD antigen CD271; p75 ICD; Tumor necrosis factor receptor superfamily member 16; p75NTR; NGF receptor; TNFRSF16; p75(NTR); Low affinity neurotrophin receptor p75NTR; Low-affinity nerve growth factor receptor

### Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>WB</td><td>0.3 - 1 µg/ml</td></tr></tbody></table>	Application	Dilution	WB	0.3 - 1 µg/ml
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WB	0.3 - 1 µg/ml				
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

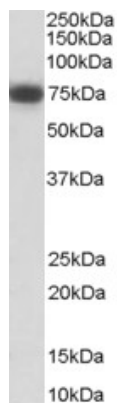
## Bioinformation

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Database links	<a href="#">GeneID: 4804 Human</a> <a href="#">Swiss-port # P08138 Human</a>
Background	Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain. [provided by RefSeq, Jul 2008]
Research Area	Developmental Biology antibody; Neuroscience antibody
Calculated Mw	45 kDa
PTM	N- and O-glycosylated. O-linked glycans consist of Gal(1-3)GalNAc core elongated by 1 or 2 NeuNAc. Phosphorylated on serine residues.

## Images

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ARG63770 anti-CD271 antibody WB image

Western blot: Human Heart lysate (35 µg protein in RIPA buffer) stained with ARG63770 anti-CD271 antibody at 0.3 µg/ml dilution.