

**ARG64764**  
anti-PHR1 antibodyPackage: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes PHR1
Tested Reactivity	Rat
Predict Reactivity	Hu, Ms, Cow
Tested Application	WB
Specificity	This antibody is expected to recognize reported isoforms a (NP_067023.1) and c (NP_001123505.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PHR1
Species	Human
Immunogen	PPDSALESPFEE-C
Conjugation	Un-conjugated
Alternate Names	Pleckstrin homology domain-containing family B member 1; PH domain-containing family B member 1; KPL1; PH domain-containing protein in retina 1; PHRET1; Evectin-1; Pleckstrin homology domain retinal protein 1; PHR1

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 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.

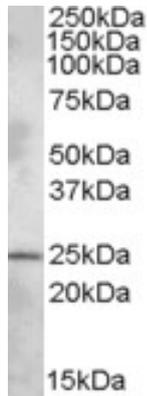
## Bioinformation

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Database links	<a href="#">GeneID: 64471 Rat</a> <a href="#">Swiss-port # Q9WU68 Rat</a>
Gene Symbol	PLEKHB1
Gene Full Name	pleckstrin homology domain containing, family B (evectins) member 1
Function	Required for proper localization of retinogeniculate projections but not for eye-specific segregation. [UniProt]
Research Area	Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	27 kDa

## Images

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ARG64764 anti-PHR1 antibody WB image

Western Blot: Rat Brain lysate (35 µg protein in RIPA buffer) stained with ARG64764 anti-PHR1 antibody at 1 µg/ml dilution.