

Rabbit anti-Rat, Cow WRCH1 Polyclonal Antibody | anti-WRCH1 antibody

WRCH1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291842	Rabbit	Rat, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

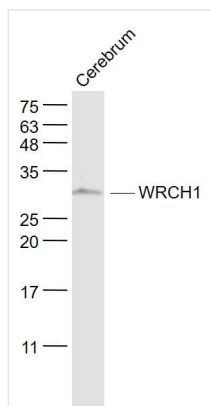
PRODUCT SYNONYMS

WRCH1; Polyclonal Antibody; WRCH1 Polyclonal Antibody; Rho-related GTP-binding protein RhoU; CDC42-like GTPase 1; GTP-binding protein-like 1; Rho GTPase-like protein ARHU; Ryu GTPase; Wnt-1 responsive Cdc42 homolog 1; WRCH-1; RHOU; anti-WRCH1 antibody

PRODUCT SPECIFICATIONS

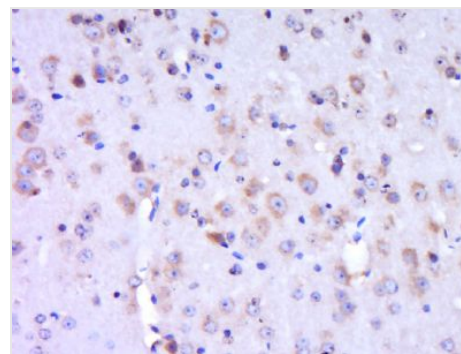
Host	Rabbit
Reactivity	Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-WRCH1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



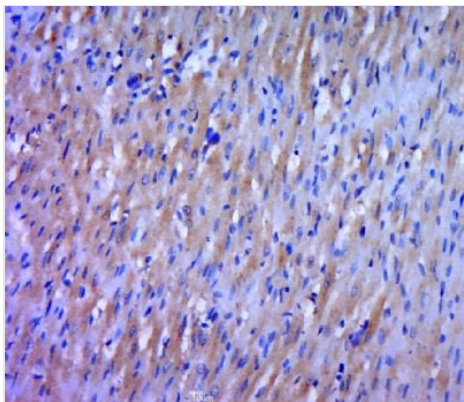
WB (Western Blot)

Dilution: Sample:Cerebrum (Mouse) Lysate at 40 ug/Primary: Anti- WRCH1 (bs-1944R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 29 kDobserved band size: 29 kD



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (WRCH1) Polyclonal Antibody, Unconjugated (bs-1944R) at 1:400 overnight at 4 degree C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (rat heart tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (WRCH1) Polyclonal Antibody, Unconjugated (bs-1944R) at 1:400 overnight at 4 degree C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11034843
NCBI GeneID	58480
NCBI Accession #	NP_067028.1
NCBI GenBank Nucleotide #	NM_021205.5
UniProt Accession #	Q7L0Q8; Q59FE9; Q8TDQ2; B1AKN1
Molecular Weight	22,164 Da
NCBI Official Full Name	rho-related GTP-binding protein RhoU
NCBI Official Synonym Full Names	ras homolog family member U
NCBI Official Symbol	RHOU
NCBI Official Synonym Symbols	ARHU; G28K; WRCH1; hG28K; CDC42L1
NCBI Protein Information	rho-related GTP-binding protein RhoU; RHOU; Ryu GTPase; 2310026M05Rik; CDC42-like GTPase 1; GTP-binding protein SB128; GTP-binding protein like 1; rho GTPase-like protein ARHU; ras-like gene family member U; wnt-1 responsive Cdc42 homolog 1; ras homolog g
UniProt Protein Name	Rho-related GTP-binding protein RhoU
UniProt Gene Name	RHOU
UniProt Synonym Gene Names	WRCH-1
UniProt Entry Name	RHOU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.