## bs-18379R

## [ Primary Antibody ]

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# LRRC33 Rabbit pAb

DATASHEET —

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 375387 SWISS: Q86YC3

Target: LRRC33

**Immunogen:** KLH conjugated synthetic peptide derived from human LRRC33:

501-600/692. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** LRRC33 is a 692 amino acid protein that contains 17 LRR repeats.

The gene encoding LRRC33 maps to chromosome 3, which encodes over 1,100 genes. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Marfan syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3.

Applications: WB (1:500-2000)

**IHC-P** (1:100-500) IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Mouse, Rat

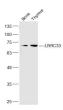
(predicted: Human, Rabbit)

**Predicted** 74 kDa

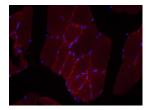
MW.:

Subcellular Location: Cell membrane

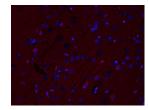
### VALIDATION IMAGES



Sample: Bone(Rat) Cell Lysate at 40 ug Thymus(Rat) Cell Lysate at 40 ug Primary: Anti-LRRC33 (bs-18379R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 74 kD Observed band size: 74 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse skeletal muscle); 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°C for 30min; Antibody incubation with (LRRC33) Polyclonal Antibody, Unconjugated (bs-18379R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (bs-0295G-cv3) for 90 minutes, and DAPI for nuclei staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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°C for 30min; Antibody incubation with (LRRC33) Polyclonal Antibody, Unconjugated (bs-18379R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (bs-0295G-cy3) for 90 minutes, and DAPI for nuclei staining.