## bs-15100R

## [ Primary Antibody ]

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 140873 SWISS: Q96LM9

Target: C20orf173

Immunogen: KLH conjugated synthetic peptide derived from human C20orf173:

71-149/149.

C20orf173 Rabbit pAb

**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: Representing about 2% of human DNA, chromosome 20 consists of

approximately 63 million bases and 600 genes. Chromosome 20 contains a region with numerous genes expressed in the epididymis, which are thought important for seminal production, and some viewed as potential targets for male contraception. The PRNP gene encoding the prion protein associated with spongiform encephalopathies, like Creutzfeldt-Jakob disease, is found on chromosome 20. Amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome are also associated with chromosome 20. The C20orf173

pending further characterization.

gene product has been provisionally designated C20orf173

Applications: IHC-P (1:100-500)

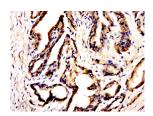
IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Rat (predicted: Human)

**Predicted** MW ·

Subcellular Extracellular matrix Location: ,Cytoplasm

## **VALIDATION IMAGES**



Paraformaldehyde-fixed, paraffin embedded (rat kidney); 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 (C20orf173) Polyclonal Antibody, Unconjugated (bs-15100R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.