

ANKRD5 Polyclonal Antibody

Catalog: BS65715	Host: Rabbit	Reactivity: Human, Mouse, Rat, Pig, Cow, Sheep,
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BackGround:

ANKRD5 is a 776 amino acid protein that contains one calcium-binding EF-hand domain and 8 ankyrin repeats. The gene encoding ANKRD5 maps to chromosome 20. Comprising approximately 2% of the human genome, chromosome 20 contains nearly 63 million bases that encode over 600 genes, some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Additionally, chromosome 20 contains a region with numerous genes which are thought important for seminal production and may be potential targets for male contraception.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

87kDa

Swiss-Prot:

Q6NXT1

Purification&Purity:

affinity purified by Protein A

Applications:

IHC-P=1:100-500

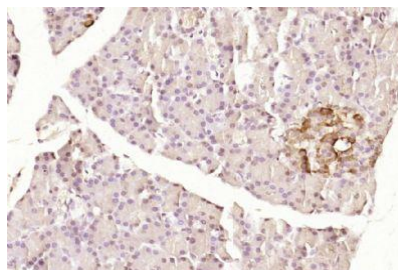
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

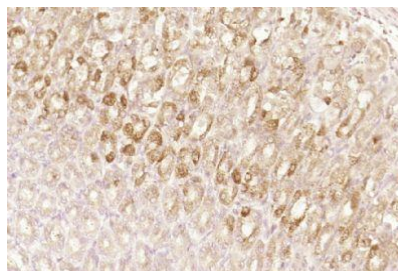
Specificity:

ANKRD5 Polyclonal Antibody detects endogenous levels of ANKRD5 protein.

DATA:



Paraformaldehyde-fixed, paraffin embedded (rat pancreas); 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 (ANKRD5) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4 °C



Paraformaldehyde-fixed, paraffin embedded (rat stomach); 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 (ANKRD5) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4 °C

Note:

For research use only, not for use in diagnostic procedure.

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