

C20orf30 Rabbit pAb

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Catalog # AP55804

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96A57
Reactivity	Rat
Predicted	Pig, Human, Mouse, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	13188
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C20orf30
Epitope Specificity	51-120/120
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane; Multi-pass membrane protein (Potential).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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 C20orf30 gene product has been provisionally designated C20orf30 pending further characterization.

Additional Information

Gene ID	29058
Other Names	Transmembrane protein 230, TMEM230, C20orf30
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

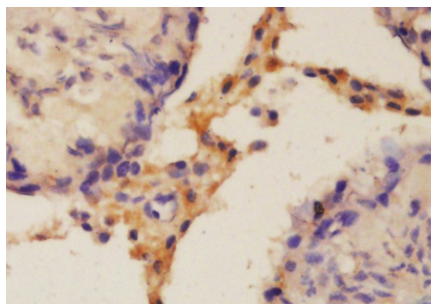
Protein Information

Name	TMEM230
Synonyms	C20orf30
Function	Involved in trafficking and recycling of synaptic vesicles.
Cellular Location	Membrane; Multi-pass membrane protein. Golgi apparatus, trans-Golgi network. Cytoplasmic vesicle, secretory vesicle, synaptic vesicle. Early endosome. Recycling endosome. Late endosome. Cytoplasmic vesicle, autophagosome

Background

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Images



Tissue/cell: rat testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-C20orf30 Polyclonal Antibody, Unconjugated(AP55804) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.