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 that 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 C20orf27 gene product has been provisionally designated C20orf27 pending further characterization.

REFERENCES


CHROMOSOMAL LOCATION

Genetic locus: C20orf27 (human) mapping to 20p13.

SOURCE

C20orf27 (L-16) is an affinity purified rabbit polyclonal antibody raised against a peptide mapping within an internal region of C20orf27 of human origin.

RESEARCH USE

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