
LRCH1 Antibody Blocking Peptide

Catalog Number: bs-9327P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Members of the leucine-rich repeat family include LRCH1, LRCH2, LRCH3 and LRCH4. All family members contain one calponin-homology domain and nine leucine-rich repeats. The gene encoding LRCH1, also known as Neuronal protein 81 (NP81), has been suggested to be a possible gene locus for susceptibility to osteoarthritis, especially in women, though studies have shown conflicting results. LRCH1 is a 728 amino acid protein that is expressed at highest levels in cerebellum, with lower levels of expression in spinal cord, ovary, kidney and amygdala. In pigs, the gene encoding LRCH1 is one of 22 genes that is associated with leg and body conformation traits that affect productivity and health. There are two isoforms of LRCH1 that are expressed as a result of alternative splicing events.