

LRP11 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05074
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human LRP11. AA range:48-97
Mol wt	53311
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	LRP11 Antibody
Synonyms	LRP11; Low-density lipoprotein receptor-related protein 11; LRP-11

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Members of the LDL receptor gene family, including LDLR (low density lipoprotein receptor), LRP1 (low density lipoprotein related protein), Megalin (also designated GP330), VLDLR (very low density lipoprotein receptor) and ApoER2 are characterized by a cluster of cysteine-rich class A repeats, epidermal growth factor (EGF)-like repeats, YWTD repeats and an O-linked sugar domain. LRP11 (low density lipoprotein receptor-related protein 11), also known as MANS3, is a 500 amino acid single-pass type I membrane protein that exists as two alternatively spliced isoforms. LRP11 is encoded by a gene located on human chromosome 6q25. Chromosome 6 contains 170 million base pairs and comprises nearly 6% of the human genome. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer, suggesting the presence of a cancer susceptibility locus. Additionally, Porphyria cutanea tarda, Parkinson's disease, Stickler syndrome and a susceptibility to bipolar disorder are all associated with genes that map to chromosome 6.

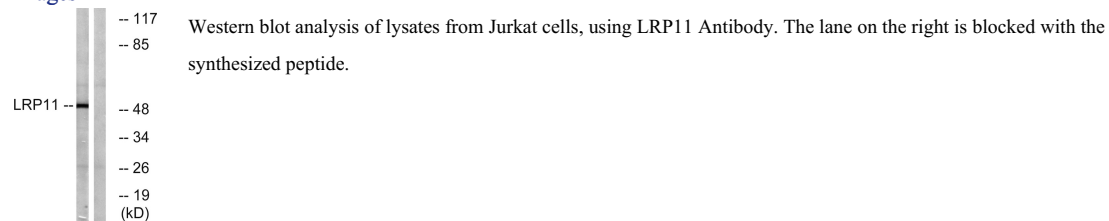
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

Images



Storage

-20°C for one year