

Product name:	FAT2 Rabbit Polyclonal Antibody
Cat number:	ABN10847
Conjugate:	Unconjugated
Size:	100μL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from part region of human protein
Reactivity:	Human, Mouse, Rat
Applications:	IHC 1:50-1:300, ICC/IF 1:50-1:200
Molecular Weight:	478kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene is the second identified human homolog of the Drosophila fat gene, which encodes a tumor suppressor essential for controlling cell proliferation during Drosophila development. The gene product is a member of the cadherin superfamily, a group of integral membrane proteins characterized by the presence of cadherin-type repeats. In addition to containing 34 tandem cadherin-type repeats, the gene product has two epidermal growth factor (EGF)-like repeats and one laminin G domain. This protein most likely functions as a cell adhesion molecule, controlling cell proliferation and playing an important role in cerebellum development. [provided by RefSeq, Jul 2008], similarity: Contains 1 laminin G-like domain., similarity: Contains 2 EGF-like domains., similarity: Contains 32 cadherin domains.,