

GBA2 Antibody (Center)

Catalog_no :	AB3692
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This GBA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 593-623 amino acids from the Central region of human GBA2.
Dilution :	WB,1:2000;
Other_name :	Non-lysosomal glucosylceramidase, NLGase, 3.2.1.45, Beta-glucocerebrosidase 2, Beta-glucosidase 2, Glucosylceramidase 2, GBA2, KIAA1605
Isotype :	Rabbit Ig
Background :	Non-lysosomal glucosylceramidase that catalyzes the conversion of glucosylceramide (GlcCer) to free glucose and ceramide. Involved in sphingomyelin generation and prevention of glycolipid accumulation. May also catalyze the hydrolysis of bile acid 3-O-glucosides, however, the relevance of such activity is unclear in vivo. Plays a role in central nervous system development. Required for proper formation of motor neuron axons.
reference :	Matern H.,et al.J. Biol. Chem. 276:37929-37933(2001). Nagase T.,et al.DNA Res. 7:273-281(2000). Ota T.,et al.Nat. Genet. 36:40-45(2004). Bechtel S.,et al.BMC Genomics 8:399-399(2007). Humphray S.J.,et al.Nature 429:369-374(2004).