
Product Information

Product SKU:	CAB5503	Gene ID:	5476	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	54kDa	Conjugate:	Unconjugated
Calculated MW:	54kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the peptidase S10 family of serine carboxypeptidases. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate two chains that comprise the heterodimeric active enzyme. This enzyme possesses deamidase, esterase and carboxypeptidase activities and acts as a scaffold in the lysosomal multienzyme complex. Mutations in this gene are associated with galactosialidosis.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: GSL; GLB2; NGBE; PPCA; PPGB; CTSA

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 210-450 of human CTSA (NP_001121167.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.