

AP18104PU-N**Polyclonal Antibody to LTC4 synthase / LTC4S (N-term)**

Alternate names:	Leukotriene C4 synthase, Leukotriene-C(4) synthase
Quantity:	0.4 ml
Concentration:	lot specific
Background:	LTC4S catalyzes the conjugation of leukotriene A4 with reduced glutathione to form leukotriene C4.
Uniprot ID:	Q16873
NCBI:	NP_665874
GeneID:	4056
Host:	Rabbit
Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human LTC4S
Format:	State: Liquid purified Ig Purification: Affinity chromatography on Protein A Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to LTC4S. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Song,X.Y., et.al., Diabetologia 52 (8), 1543-1553 (2009) 2. Schurks,M., et.al., J Pain 10 (7), 759-766 (2009)
Pictures:	Western blot analysis of LTC4S Antibody (N-term) (AP18104PU-N) in NCI-H460 cell line lysates (35ug/lane). LTC4S (arrow) was detected using the purified Pab.(2ug/ml) 