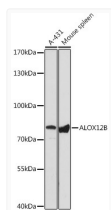
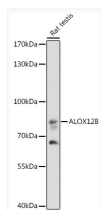


Anti-ALOX12B antibody (1-250) (STJ118650)

GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 80kDa Observed Mw: 80kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	242
	Gene Symbol	ALOX12B
	UniProt ID	LX12B_HUMAN
	Immunogen Region	1-250
	Immunogen Sequence	MATYKVRVATGTDLLSGTRD SISLTIVGTQGESHKQLLNH FGRDFATGAVGQYTVQCPQD LGELIIIRLHKERYAFFPKD PWYCNYYVQICAPNGRIYHFP AYQWMDGYETLALREATGKT TADDSLPVLLEHRKEEIRAK QDFYHWRVFLPGLPSYVHIP SYRPPVRRHRNPNRPEWNGY IPGFPILINFKATKFLNLNL RYSFLKTASFFVRLGPMALA FKVRGLLDCKHWSWKRLKDI
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human ALOX12B (NP_001130.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using ALOX12B Rabbit polyclonal antibody (STJ118650) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of lysates from Rat testis, using ALOX12B Rabbit polyclonal antibody (STJ118650) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.