



Anti-PLAU polyclonal antibody (DPAB-DC1871)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	PLAU (plasminogen activator, urokinase) is a protein-coding gene. Diseases associated with PLAUI include quebec platelet disorder, and eosinophilic meningitis, and among its related super-pathways are Complement and Coagulation Cascades and Blood Coagulation Signaling Pathways. GO annotations related to this gene include protein binding and serine-type endopeptidase activity. An important paralog of this gene is LPA.
Specificity	Recognizes Dog uPA both alone and in complex under reducing and native conditions.
Immunogen	Recombinant protein corresponding to dog PLAUI.
Source/Host	Sheep
Species Reactivity	Dog
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Liquid
Size	1 mg
Buffer	In 50 mM sodium phosphate buffer, 100 mM NaCl, 1mM EDTA, pH 6.6
Preservative	None
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [PLAU plasminogen activator, urokinase \[Canis lupus familiaris \(dog\) \]](#)

Official Symbol	PLAU
Synonyms	PLAU; urokinase-type plasminogen activator;
Entrez Gene ID	403426
Protein Refseq	NP_001181881
UniProt ID	Q6SLL2
Chromosome Location	chromosome: 4
Pathway	Blood Clotting Cascade; Complement and coagulation cascades; Hemostasis; MicroRNAs in cancer