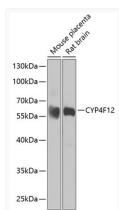


Anti-CYP4F12 antibody (265-524) (STJ110300)

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:1:500-1:2000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 60kDa Observed Mw: 60kDa
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	66002
Gene Symbol	CYP4F12
UniProt ID	CP4FC_HUMAN
Immunogen Region	265-524
Immunogen Sequence	DFTDAVIRERRRTLPTQGID DFFKDKAKSKTLD FIDVLL SKDEDGKALSDEDIRAEADT FMFGGHDTTASGLSWVLYNL ARHPEYQERCQEVQELLKD RDPKEIEWDDLAQLPFLTMC VKESLRLHPPAPFISRCCTQ DIVLPDGRVIPKGITCLIDI IGVHHNPTVWPDPEVYDPFR FDPENSKGRSPLAFIPFSAG PRNCIGQAFAMAEMKVVLAL MLLHFRFLPDHTEPRRKLE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 265-524 of human CYP4F12 (NP_076433.3).
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 CYP4F12 Rabbit pAb (STJ110300) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 30s.