

CYP2D6 Antibody

Catalog No: #35258

Package Size: #35258-1 50ul #35258-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

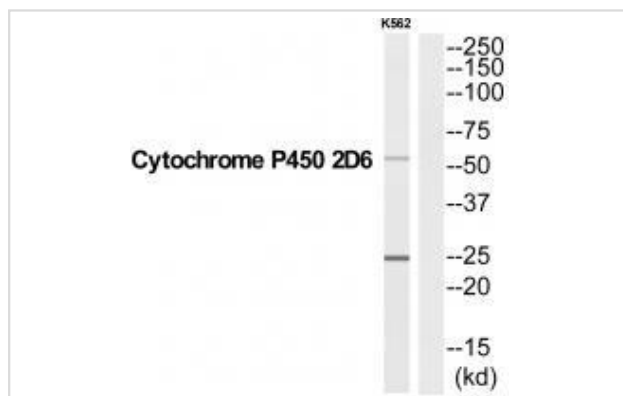
Description

Product Name	CYP2D6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CYP2D6protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human CYP2D6.
Target Name	CYP2D6
Other Names	CP2D6; CPD6; CYP2D; CYP2D6; CYP2D7AP
Accession No.	Swiss-Prot: P10635NCBI Gene ID: 1565
Uniprot	P10635
GeneID	1565;
SDS-PAGE MW	56kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from K562 cells, using CYP2D6 antibody #35258.

Background

Responsible for the metabolism of many drugs and environmental chemicals that it oxidizes. It is involved in the metabolism of drugs such as antiarrhythmics, adrenoceptor antagonists, and tricyclic antidepressants.

Gonzalez F.J., Genomics 2:174-179(1988).

Gonzalez F.J., Nature 331:442-446(1988).

Kimura S., Am. J. Hum. Genet. 45:889-904(1989).

Note: This product is for in vitro research use only