

Cytochrome P450 11B1/2 Antibody

Catalog No: #35212

Package Size: #35212-1 50ul #35212-2 100ul

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

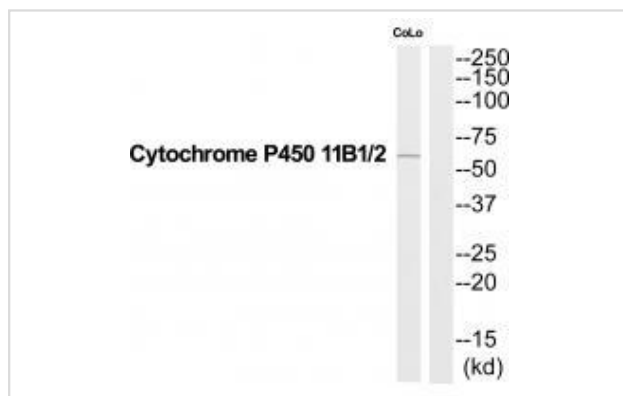
Description

Product Name	Cytochrome P450 11B1/2 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 Cytochrome P450 11B1/2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human Cytochrome P450 11B1/2.
Target Name	Cytochrome P450 11B1/2
Other Names	C11B1; CPN1; CYP11B; CYP11B1; CYPXIB1
Accession No.	Swiss-Prot: P15538/P19099NCBI Gene ID: 1584/1585
Uniprot	P15538
GeneID	1584;
SDS-PAGE MW	58kd
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 COLO205 cells, using
Cytochrome P450 11B1/2 antibody #35212.

Background

Has steroid 11-beta-hydroxylase activity. In addition to this activity, the 18 or 19-hydroxylation of steroids and the aromatization of androstendione to estrone have also been ascribed to cytochrome P450 XIB.

Mornet E., J. Biol. Chem. 264:20961-20967(1989).

Kawamoto T., FEBS Lett. 269:345-349(1990).

Nusbaum C., Nature 439:331-335(2006).

Note: This product is for in vitro research use only