

## BPHL antibody

### Product Information

Catalog No.:	FNab00935
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Serine hydrolase that catalyzes the hydrolytic activation of amino acid ester prodrugs of nucleoside analogs such as valacyclovir and valganciclovir. Activates valacyclovir to acyclovir. May play a role in detoxification processes. It is a specific alpha-amino acid ester hydrolase that prefers small, hydrophobic, and aromatic side chains and does not have a stringent requirement for the leaving group other than preferring a primary alcohol.

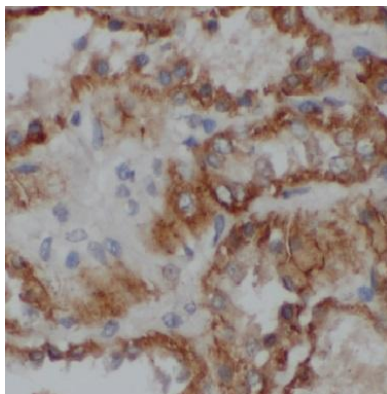
### Immunogen information

Immunogen:	biphenyl hydrolase-like(serine hydrolase)
Synonyms:	Valacyclovir hydrolase (VACVase, Valacyclovirase) Biphenyl hydrolase-like protein Biphenyl hydrolase-related protein (Bph-rp) Breast epithelial mucin-associated antigen (MCNAA) BPHL MCNAA
Observed MW:	27 kDa
Uniprot ID :	Q86WA6

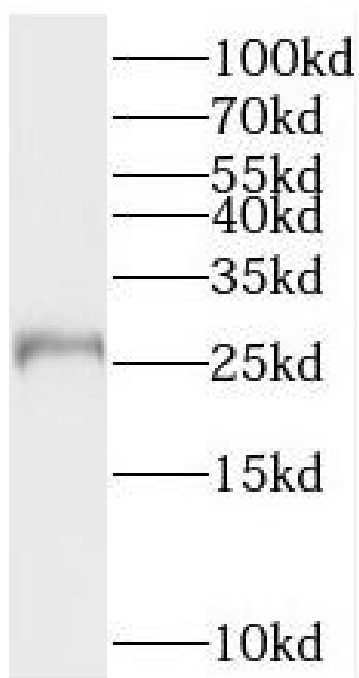
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab00935(BPHL antibody) at dilution of 1:100



human kidney tissue were subjected to SDS PAGE followed by western blot with FNab00935(BPHL antibody) at dilution of 1:500