

ureB Polyclonal Antibody

Catalog No: #42581

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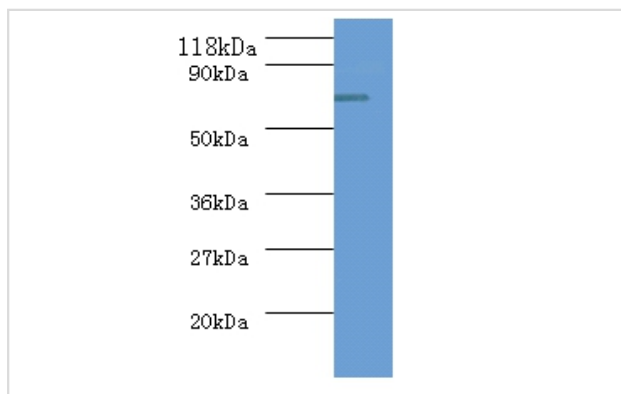
Description

Product Name	ureB Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Helicobacter pylori
Specificity	The antibody detects endogenous level of total ureB polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant Helicobacter pylori Urease subunit beta protein
Target Name	ureB
Other Names	Urea amidohydrolase subunit beta, ureB, hpuB
Accession No.	Swiss-Prot#: P69996
Uniprot	P69996
GeneID	899104;
Calculated MW	62kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Images



All lanes : Urease subunit antibody at 2ug/ml+293T whole cell lysate
 Secondary
 Goat polyclonal to Rabbit IgG at 1/10000 dilution
 Predicted band size :62kDa
 Observed band size:62kDa

Background

Ammonia produced by ureolysis increases the gastric pH thereby providing an environment permissive for colonization of the stomach.

References

[1] "Shuttle cloning and nucleotide sequences of Helicobacter pylori genes responsible for urease activity." Labigne A., Cussac V., Courcoux P.J. Bacteriol. 173:1920-1931(1991) [2] "Nucleotide sequence of two genes from Helicobacter pylori"

Note: This product is for in vitro research use only