

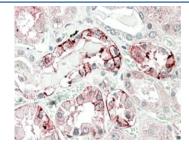
# **CA12 Antibody (R35918)**

Catalog No.	Formulation	Size
R35918-100UG	0.5~mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	771
Applications	Western Blot : 0.3-1ug/ml Immunohistochemistry (FFPE) : 5-10ug/ml ELISA (peptide) LOD : 1:128000
Limitations	This CA12 antibody is available for research use only.

kDa 200 –	Western blot testing of human kidney lysate with CA12 antibody at 0.3ug/ml. Predicted
116 – 97 –	molecular weight: ~40kDa.
66 –	
44 –	
31 –	
22 –	
14 –	
6-	



IHC staining of FFPE human kidney with CA12 antibody at 5ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.

### **Description**

Additional name(s) for this target protein: Carbonic anhydrase XII, carbonic anhydrase 12

### **Application Notes**

Optimal dilution of the CA12 antibody should be determined by the researcher.

#### **Immunogen**

Amino acids SHLQHVKYKGQE were used as the immunogen for this CA12 antibody.

#### **Storage**

Aliquot and store the CA12 antibody at -20oC.