

## Anti-ADH5 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012247

### Product Information

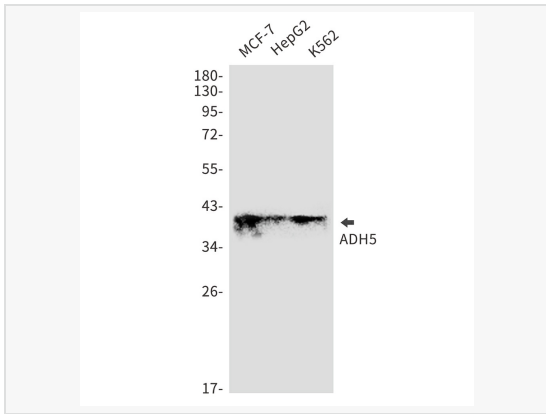
Application	WB, IHC-P/IF (Tissue-P), IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	20K46L78
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human ADH5
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ADH5 antibody [20K46L78] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	FDH, ADHX, ADH-3, FALDH, GSNOR, GSH-FDH, HEL-S-60p.
Calculated MW	Calculated MW: 40 kDa; Observed MW: 40 kDa
Uniprot ID	P11766
Gene ID	128
Background	Class-III ADH is remarkably ineffective in oxidizing ethanol, but it readily catalyzes the oxidation of long-chain primary alcohols and the oxidation of S-(hydroxymethyl) glutathione. Miscellaneous There are 7 different ADH's isozymes in human: three belongs to class-I: alpha, beta, and gamma, one to class-II: pi, one to class-III: chi, one to class-IV: ADH7 and one to class-V: ADH6.

## Validation Images

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Western blot analysis of ADH5 in MCF-7, HepG2, K562 lysates using ADH5 antibody.