

## alpha B Crystallin antibody [3C2]

**Cat. No. GTX84661**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IHC-P, FCM, IP
<b>Reactivity</b>	Human, Monkey

**Package**  
100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000
IHC-P	1:50
FCM	1:100
IP	2ug/500ul

Not tested in other applications.

**Calculated MW** 20 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length human recombinant protein of human CRYAB (NP_001876) produced in HEK293T cell.
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

**Note**

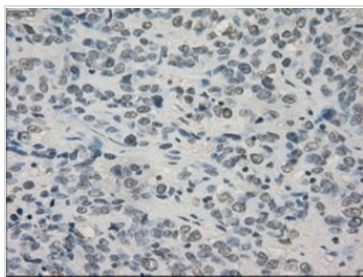
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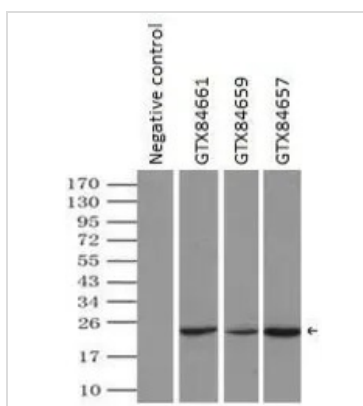


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## DATA IMAGES

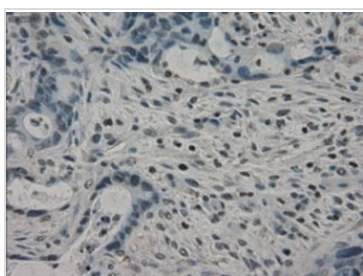
**GTX84661 IHC-P Image**

IHC-P analysis of human bladder carcinoma tissue using GTX84661 alpha B Crystallin antibody [3C2].  
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

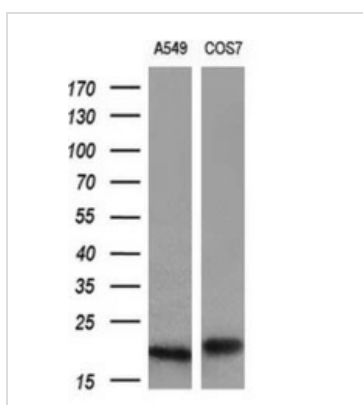
**GTX84661 IP Image**

IP analysis of DDDDK tagged alpha B Crystallin overexpressed HEK293T lysate using GTX84661 alpha B Crystallin antibody [3C2]. After extensive wash to remove any non-specific binding, the immunoprecipitated products were analyzed with rabbit anti-DDDDK polyclonal antibody.

IP reaction : 2µg antibody / 500µl cell lysate

**GTX84661 IHC-P Image**

IHC-P analysis of human colon adenocarcinoma tissue using GTX84661 alpha B Crystallin antibody [3C2].  
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

**GTX84661 WB Image**

WB analysis of A549 and COS-7 cell lysate using GTX84661 alpha B Crystallin antibody [3C2].

Loading : 10 ug per lane

Dilution : 1:200



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