




ELK Biotechnology



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## A Global Reagent Supplier Integrating R&D, Production, and Marketing!

 **15000+** Antibodies

 **100+** internal control Antibodies

 **Commonly Used Polyclonal, Monoclonal & Secondary Antibodies**

 **WB、IHC、IF**

 **The number of citations is 3000+**

**ELK** Make Research Easier

**27.4**

Advanced materials

### Antibodies of choice



Disrupting Intracellular Homeostasis by Copper-Based Nanoinducer with Multiple Enzyme-Mimicking Activities to Induce Disulfidptosis-Enhanced Pyroptosis for Tumor Immunotherapy

**DOI:** <https://doi.org/10.1002/adma.202410957>

**Product name:** ES7676 Cleaved-Caspase-1 (M211) rabbit pAb

### Company Profile



ELK Biotechnology Co., Ltd. is located in the Wuhan Precision Medicine Industrial Base. Established in 2018, ELK Biotechnology is a high-tech bio-enterprise specializing in life sciences and immunological research. The company operates a 3,000-square-meter laboratory equipped with independent cell culture rooms and SPF (Specific Pathogen-Free) animal facilities. It focuses on the introduction, development, and research of products related to morphological pathology, cell biology, molecular biology, protein immunology, and model animals. Since its inception, the team has participated in multiple biomedical research projects and National Natural Science Foundation projects. The company has also established collaborations with numerous enterprises and research institutions across China, providing scientists with premium, high-efficiency services and products.



## ELK Biotechnology co., Ltd.

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 No.203, Bldg. 11, Optics Valley Prec. Med. Ind. Base 2.1, 9 Gaokeyuan 3rd Rd., East Lake High-Tech Zone, Wuhan

# Why ELK Antibodies?

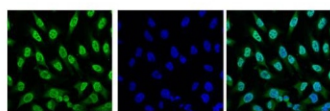
1. Multiple validation, high specificity, wide range of reaction species, and good dilution ratio
2. High consistency, high reproducibility, high sensitivity and super specificity
3. Verify the experiment type ELISA, WB, IHC, IF
4. Strict quality control process: 100% risk-free guarantee, worry-free after-sales
5. The price is the same as 50ul/1280 yuan, and HRP secondary antibody 100ul/160 yuan



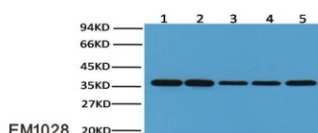
## Antibody Recommended

We provide over 15,000 high-quality antibodies rigorously validated by WB, IHC, IF, and other experimental methods, covering human genome targets. Our portfolio spans critical areas in life science, basic metabolism, and translational research, including:

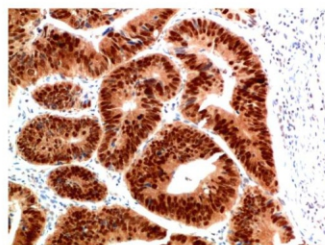
- Cell Biology • Neuroscience • Cancer Suppression and Apoptosis • Stem Cells and Development
- Metabolism and Endocrinology • Post-translational Modifications • Cardiovascular Research
- Signal Transduction • Epigenetics and Transcriptional Regulation • Inflammation and Immunity



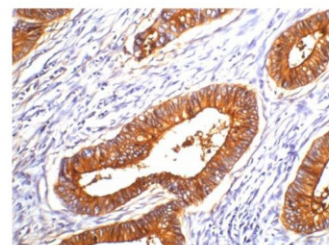
**EM1052**  
Anti-p53 Monoclonal Antibody (mAb)  
Immunofluorescence (IF) Staining of HeLa Cells



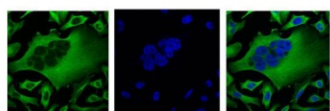
**EM1028**  
GAPDH Western blot analysis of HeLa (1), Rat brain (2), Rabbit Muscle (3), Sheep Muscle (4), and Mouse brain (5) with GAPDH mouse mAb (288) diluted at 1:10,000.



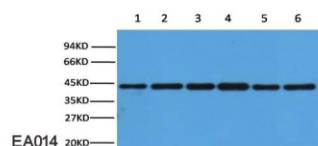
**EA337**  
Anti-HSP40 Polyclonal Antibody  
Immunohistochemical (IHC) Staining  
of Colon Cancer Tissue



**EM1061**  
CEA Monoclonal Antibody  
Colon Cancer Tissue  
Immunohistochemical Staining



**EM1029**  
Anti-β-Tubulin Monoclonal Antibody (mAb)  
Immunofluorescence (IF) Staining of HeLa Cells



**EA014**  
Western blot analysis of HepG2 (1), Rat liver (2), Mouse kidney (3), Rabbit testis (4), Sheep lung (5), 293T (6) with β-Actin rabbit polyclonal antibody diluted at 1:5000.

| Cat.No   | Product name                        | Cat.No   | Product name                             |
|----------|-------------------------------------|----------|--|
| EA152-2  | E-Cadherin Rabbit pAb               | EM1207-2 | STAT3 Mouse mAb                          |
| SA003-1  | HRP-conjugated Goat Anti-Rabbit IgG | SA002-2  | HRP-conjugated Goat Anti-Mouse IgG       |
| EA169-2  | GSK 3β Rabbit pAb                   | ES1255-2 | Akt (phospho Ser473) Rabbit pAb          |
| EM1159-2 | Vimentin Mouse mAb                  | EM1111-0 | NFκB p65 Mouse mAb                       |
| EM1123-2 | Collagen III Mouse mAb              | ES1530-2 | ERK 1/2 (phospho Thr202/Y204) Rabbit pAb |
| SA002-1  | HRP-conjugated Goat Anti-Mouse IgG  | EA014-1  | β-actin Rabbit pAb                       |
| EM1022-1 | His-Tag(HRP Conjugated) Mouse mAb   | ES1442-2 | NOS3 (phospho Ser1177) Rabbit pAb        |
| EA234-2  | STAT3 Rabbit pAb                    | SA003-2  | HRP-conjugated Goat Anti-Rabbit IgG      |
| EM1137-2 | Fibronectin Mouse mAb               | EM1066-2 | NSE Mouse mAb                            |