

Chromogranin A Monoclonal Antibody (LK2H10)

Product Details

| | |
|--------------------|--|
| Size | 500 µL |
| Species Reactivity | Human, Non-human primate, Pig, Rabbit, Rat |
| Published Species | Human |
| Host/Isotope | Mouse / IgG1, kappa |
| Class | Monoclonal |
| Type | Antibody |
| Clone | LK2H10 |
| Conjugate | Unconjugated |
| Immunogen | Human pheochromocytoma |
| Form | Liquid |
| Concentration | 0.2 mg/mL |
| Purification | Protein G |
| Storage buffer | PBS, pH 7.4, with 0.2% BSA |
| Contains | 0.09% sodium azide |
| Storage Conditions | 4° C |
| RRID | AB_10987033 |

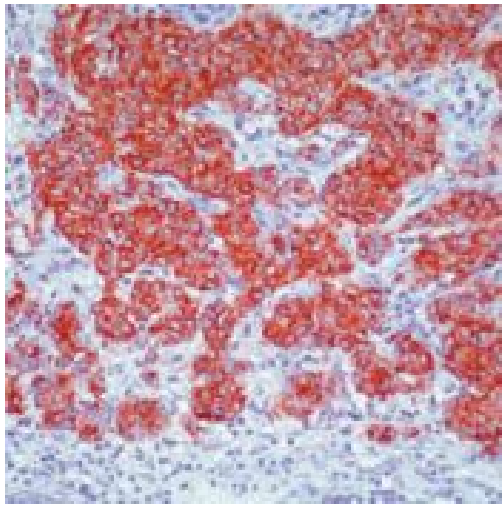
| Applications | Tested | Dilution | Published |
|---|--------|------------|-----------------|
| Immunohistochemistry (IHC) | - | | 22 Publications |
| Immunohistochemistry (Paraffin) (IHC (P)) | ✓ | 1:800 | 2 Publications |
| Western Blot (WB) | ✓ | 1-2 µg/mL | 4 Publications |
| Immunohistochemistry (Frozen) (IHC (F)) | - | 1:800 | 1 Publication |
| Miscellaneous PubMed (MISC) | - | 1:150 | 3 Publications |
| Immunocytochemistry (ICC) | ✓ | 1:10-1:100 | |
| Immunofluorescence (IF) | ✓ | 1:10-1:100 | |

Product Specific Information

MA5-13096 targets Chromogranin A in IHC (P), ICC/IF and WB applications and shows reactivity with Human, Non-human primate, Porcine, Rabbit, and Rat samples.

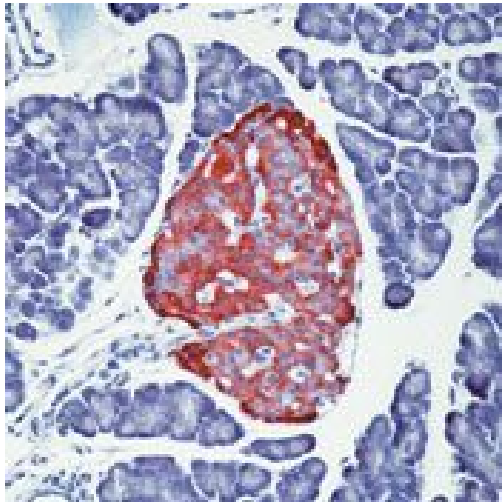
The MA5-13096 immunogen is human pheochromocytoma.

Product Images For Chromogranin A Monoclonal Antibody (LK2H10)



Chromogranin A Antibody (MA5-13096) in IHC

Formalin-fixed, paraffin-embedded human pancreatic tumor stained with Chromogranin A antibody using peroxidase-conjugate and AEC chromogen. Note cytoplasmic staining of tumor cells.

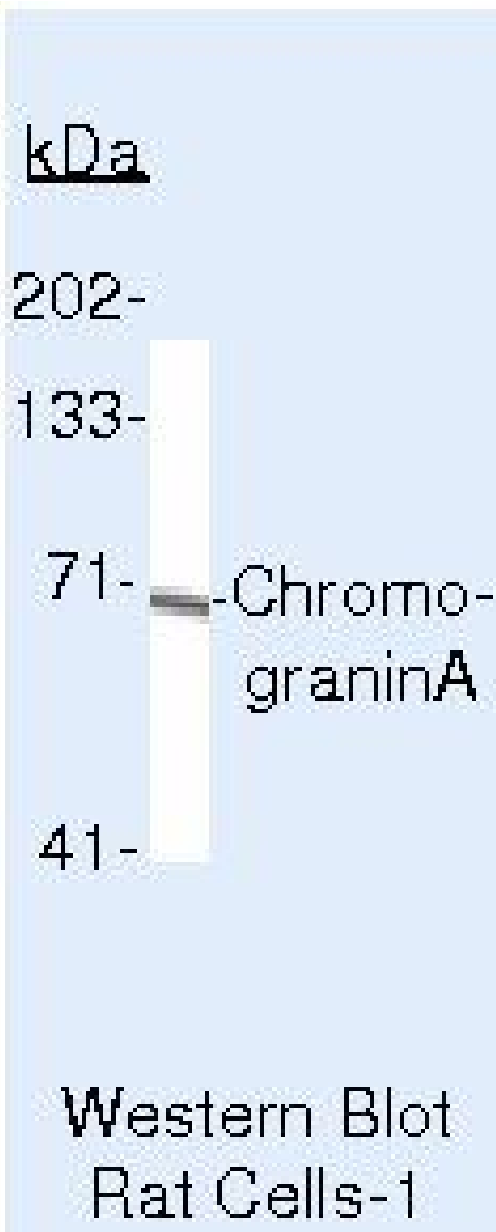


Chromogranin A Antibody (MA5-13096) in IHC

Formalin-fixed, paraffin-embedded rat pancreas stained with Chromogranin A antibody using peroxidase-conjugate and AEC chromogen. Note cytoplasmic staining of islet cells.

Chromogranin A Antibody (MA5-13096) in WB

Western blot of Chromogranin A using Chromogranin A Monoclonal Antibody (Product # MA5-13096) on PC12 Cells.



[View more figures on thermofisher.com](https://www.thermofisher.com)

32 References

Immunohistochemistry (22)

Oncology letters

Acute renal failure due to small cell neuroendocrine carcinoma of the left kidney: A case report.

"Published figure using Chromogranin A monoclonal antibody (Product # MA5-13096) in Immunohistochemistry"

Authors: Haberal HB, Tonyali , Baydar DE, Bilen CY

Species
Not Applicable

Dilution
Not Cited

Year
2017

Scientific reports

REST is a crucial regulator for acquiring EMT-like and stemness phenotypes in hormone-refractory prostate cancer.

"MA513096 was used in immunohistochemistry - paraffin section to find RE1 silencing transcription factor regulates epithelial-mesenchymal transition and neuroendocrine cell stemness acquisition in hormone-refractory prostate cancer"

Authors: Chang YT, Lin TP, Campbell M, Pan CC, Lee SH, Lee HC, Yang MH, Kung HJ, Chang PC

Species
Human

Dilution
Not Cited

Year
2017

[View more IHC references on thermofisher.com](#)

Immunohistochemistry (Paraffin) (2)

Scientific reports

REST is a crucial regulator for acquiring EMT-like and stemness phenotypes in hormone-refractory prostate cancer.

"MA513096 was used in immunohistochemistry - paraffin section to find RE1 silencing transcription factor regulates epithelial-mesenchymal transition and neuroendocrine cell stemness acquisition in hormone-refractory prostate cancer"

Authors: Chang YT, Lin TP, Campbell M, Pan CC, Lee SH, Lee HC, Yang MH, Kung HJ, Chang PC

Species
Human

Dilution
Not Cited

Year
2017

BMC endocrine disorders

A plausible role for actin gamma smooth muscle 2 (ACTG2) in small intestinal neuroendocrine tumorigenesis.

"MA5-13096 was used in immunohistochemistry - paraffin section examine the role of ACTG2 in small intestinal neuroendocrine tumorigenesis"

Authors: Edfeldt K, Hellman P, Westin G, Stalberg P

Species
Human

Dilution
1:1000

Year
2016

More applications with references on thermofisher.com

WB (4)

IHC (F) (1)

MISC (3)

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