



Cat No: PIT481 – Pituitary adenoma tissue array, 45 cases (1.5mm)

Lot#	Cores	Size	Cut	Format	QA/QC	Pantomics, Inc.	
PIT48101	48	1.5mm	4um	6X8	H&E		

Recommended applications: For research use only. Designed for IHC or ISH based protein or RNA tissue profiling in pituitary gland and its adenomas.

Description: Pituitary gland adenoma tissue array, 45 cases including a single core from 42 cases of various types of adenoma and two cores (one from anterior lobe and the other from posterior lobe) from each of three control normal pituitary glands.

All the tissues were from surgical resection. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They can be stored for use at 4C for up to six months from the date of shipment. **There may be 5 to 10% of tissue core loss.**

Array Position	Sex	Age	Anatomic Site	Pathology	Grade	Stage
A01	M	41	Pituitary, anterior	Normal	null	null
A02	M	41	Pituitary, posterior	Normal	null	null
A03	M	58	Pituitary, anterior	Normal	null	null
A04	M	58	Pituitary, posterior	Normal	null	null
A05	M	64	Pituitary, anterior	Normal	null	null
A06	M	64	Pituitary, posterior	Normal	null	null
A07	F	32	Pituitary	Adenoma	null	null
A08	M	70	Pituitary	Adenoma	null	null
B01	F	54	Pituitary	Adenoma	null	null
B02	M	15	Pituitary	Adenoma, lactotrophs	null	null
B03	M	72	Pituitary	Adenoma	null	null
B04	F	46	Pituitary	Adenoma, corticotrophs	null	null
B05	F	36	Pituitary	Adenoma, gonadotrophs	null	null
B06	M	63	Pituitary	Adenoma, lactotrophs	null	null
B07	M	32	Pituitary	Adenoma	null	null
B08	F	66	Pituitary	Adenoma	null	null
C01	F	24	Pituitary	Adenoma	null	null
C02	F	53	Pituitary	Adenoma	null	null
C03	F	38	Pituitary	Adenoma	null	null
C04	M	11	Pituitary	Adenoma	null	null
C05	M	54	Pituitary	Adenoma	null	null
C06	F	54	Pituitary	Adenoma	null	null
C07	M	34	Pituitary	Adenoma, gonadotrophs	null	null
C08	F	48	Pituitary	Adenoma	null	null
D01	M	46	Pituitary	Adenoma, gonadotrophs	null	null
D02	M	51	Pituitary	Adenoma	null	null
D03	M	56	Pituitary	Adenoma, gonadotrophs	null	null
D04	F	61	Pituitary	Adenoma, somatotrophs	null	null
D05	M	52	Pituitary	Adenoma	null	null
D06	M	62	Pituitary	Adenoma	null	null
D07	M	59	Pituitary	Adenoma	null	null
D08	M	50	Pituitary	Adenoma	null	null
E01	F	34	Pituitary	Adenoma	null	null
E02	M	30	Pituitary	Adenoma	null	null
E03	F	42	Pituitary	Adenoma	null	null



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E04	M	58	Pituitary	Adenoma	null	null
E05	F	48	Pituitary	Adenoma	null	null
E06	F	73	Pituitary	Adenoma	null	null
E07	F	56	Pituitary	Adenoma	null	null
E08	M	51	Pituitary	Adenoma	null	null
F01	F	12	Pituitary	Adenoma	null	null
F02	F	40	Pituitary	Adenoma	null	null
F03	F	57	Pituitary	Adenoma	null	null
F04	F	39	Pituitary	Adenoma	null	null
F05	M	70	Pituitary	Adenoma	null	null
F06	F	36	Pituitary	Adenoma	null	null
F07	M	66	Pituitary	Adenoma	null	null
F08	F	58	Pituitary	Adenoma	null	null

Notes: Bake at 60C for ~60 minutes before use. If antigen retrieving is needed, it is important to avoid **direct-boiling and high pH or high strength** antigen retrieving buffer. For availability of complimentary IHC data, please contact us at info@pantomics.com.

Certified by: Langxing Pan, M.D.