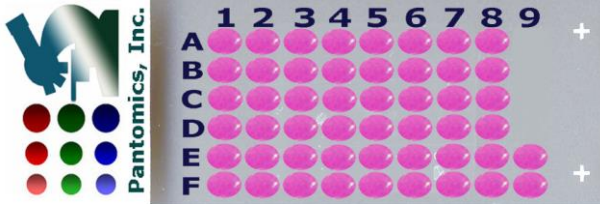


**Cat No: PIT501 – Pituitary gland tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC	
PIT50101	50	1.1mm	4um	6X9	H&E	

**Description:** Custom-made pituitary gland tissue array from 25 individuals. Two cores were taken from each case. In cases where both anterior and posterior lobes were identified, one core was taken from the anterior part, while the other core was taken from posterior part (the neural lobe). In cases where the posterior part could not be identified, both cores were taken from the anterior part. These arrangements are listed in the table below.

All the tissues were from autopsy. 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	Age	Sex	Anatomic Site	Pathology	Grade	Stage
A01	54	M	Pituitary gland	Normal pituitary, anterior*		
A02	16	M	Pituitary	Normal pituitary, anterior*		
A03	46	M	Pituitary	Normal pituitary, anterior*		
A04	0.5	M	Pituitary	Normal pituitary, anterior*		
A05	53	M	Pituitary	Normal pituitary, anterior*		
A06	37	F	Pituitary	Normal pituitary, anterior*		
A07	20	F	Pituitary	Normal pituitary, anterior*		
A08	42	M	Pituitary	Normal pituitary, anterior*		
B01	54	M	Pituitary gland	Normal pituitary, anterior*		
B02	16	M	Pituitary	Normal pituitary, posterior*		
B03	46	M	Pituitary	Normal pituitary, posterior*		
B04	0.5	M	Pituitary	Normal pituitary, posterior*		
B05	53	M	Pituitary	Normal pituitary, anterior*		
B06	37	F	Pituitary	Normal pituitary, posterior*		
B07	20	F	Pituitary	Normal pituitary, posterior*		
B08	42	M	Pituitary	Normal pituitary, posterior*		
C01	46	F	Pituitary	Normal pituitary, anterior*		
C02	47	M	Pituitary	Normal pituitary, anterior*		
C03	29	F	Pituitary	Normal pituitary, anterior*		
C04	1 day	M	Pituitary	Normal pituitary, anterior*		
C05	68	M	Pituitary	Normal pituitary, anterior*		
C06	12 days	M	Pituitary	Normal pituitary, anterior*		
C07	36	M	Pituitary	Normal pituitary, anterior*		
C08	8	F	Pituitary	Normal pituitary, anterior*		
D01	46	F	Pituitary	Normal pituitary, anterior*		
D02	47	M	Pituitary	Normal pituitary, posterior*		
D03	29	F	Pituitary	Normal pituitary, posterior*		
D04	1 day	M	Pituitary	Normal pituitary, posterior*		
D05	68	M	Pituitary	Normal pituitary, posterior*		
D06	12 days	M	Pituitary	Normal pituitary, posterior*		
D07	36	M	Pituitary	Normal pituitary, anterior*		
D08	8	F	Pituitary	Normal pituitary, posterior*		
E01	53	F	Pituitary	Normal pituitary, anterior*		
E02	10	M	Pituitary	Normal pituitary, anterior*		
E03	41	M	Pituitary	Normal pituitary, anterior and posterior*		
E04	35	F	Pituitary	Normal pituitary, anterior*		
E05	4	F	Pituitary	Normal pituitary, anterior*		
E06	33	M	Pituitary	Normal pituitary, anterior*		
E07	6 days	M	Pituitary	Normal pituitary, anterior*		



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E08	31	M	Pituitary	Normal pituitary, anterior*		
E09	11	F	Pituitary	Normal pituitary, anterior*		
F01	53	F	Pituitary	Normal pituitary, posterior*		
F02	10	M	Pituitary	Normal pituitary, posterior*		
F03	41	M	Pituitary	Normal pituitary, anterior and posterior*		
F04	35	F	Pituitary	Normal pituitary, anterior*		
F05	4	F	Pituitary	Normal pituitary, anterior*		
F06	33	M	Pituitary	Normal pituitary, anterior*		
F07	6 days	M	Pituitary	Normal pituitary, anterior*		
F08	31	M	Pituitary	Normal pituitary, posterior*		
F09	11	F	Pituitary	Normal pituitary, posterior*		

**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](mailto:info@pantomics.com).

**Certified by:** Fancai Li, M.D.