


**Cat No: GIST481 – Gastrointestinal stromal tumor tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC		
GIST48101	48	2mm	4um	6X8	H&E, IHC anti-CD117, CD34, S100		

**Recommended applications:** For research use only. RNA or protein tissue profiling using IHC or ISH suitable for gastrointestinal stromal tumor related studies.

**Description:** Gastrointestinal stromal tumor (GIST) tissue array including duplicated 24 cases of uninvolved mucosa and GIST tissues.

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	48	Stomach	Normal	null	null
A02	M	80	Intestine, small intestine	Normal	null	null
A03	M	72	Stomach	Gastrointestinal stromal tumor, GIST	null	null
A04	M	82	Intestine, small intestine	Gastrointestinal stromal tumor, GIST	null	null
A05	M	48	Stomach	Gastrointestinal stromal tumor, GIST	I	null
A06	M	51	Intestine, small intestine	Gastrointestinal stromal tumor, GIST	I	null
A07	M	59	Stomach	Gastrointestinal stromal tumor, GIST	I	null
A08	F	71	Stomach	Gastrointestinal stromal tumor, GIST	I	null
B01	M	48	Stomach	Normal	null	null
B02	M	80	Intestine, small intestine	Normal	null	null
B03	M	72	Stomach	Gastrointestinal stromal tumor, GIST	null	null
B04	M	82	Intestine, small intestine	Gastrointestinal stromal tumor, GIST	null	null
B05	M	48	Stomach	Gastrointestinal stromal tumor, GIST	I	null
B06	M	51	Intestine, small intestine	Gastrointestinal stromal tumor, GIST	I	null
B07	M	59	Stomach	Gastrointestinal stromal tumor, GIST	I	null
B08	F	71	Stomach	Gastrointestinal stromal tumor, GIST	I	null
C01	F	43	Stomach	Gastrointestinal stromal tumor, GIST	I	null
C02	M	55	Stomach	Gastrointestinal stromal tumor, GIST	II	null
C03	F	52	Stomach	Gastrointestinal stromal tumor, GIST	II	null
C04	M	63	Intestine, small intestine	Gastrointestinal stromal tumor, GIST	II	null
C05	M	41	Stomach	Fibrosarcoma	null	null
C06	F	55	Stomach	Gastrointestinal stromal tumor, GIST	II	null
C07	M	46	Stomach	Gastrointestinal stromal tumor, GIST	II	null
C08	F	42	Intestine, small intestine	Gastrointestinal stromal tumor, GIST	II	null
D01	F	43	Stomach	Gastrointestinal stromal tumor, GIST	I	null
D02	M	55	Stomach	Gastrointestinal stromal tumor, GIST	II	null
D03	F	52	Stomach	Gastrointestinal stromal tumor, GIST	II	null
D04	M	63	Intestine, small intestine	Gastrointestinal stromal tumor, GIST	II	null
D05	M	41	Stomach	Fibrosarcoma	null	null
D06	F	55	Stomach	Gastrointestinal stromal tumor, GIST	II	null
D07	M	46	Stomach	Gastrointestinal stromal tumor, GIST	II	null
D08	F	42	Intestine, small intestine	Gastrointestinal stromal tumor, GIST	II	null
E01	F	60	Stomach	Gastrointestinal stromal tumor, GIST	II	null
E02	M	36	Stomach	Gastrointestinal stromal tumor, GIST	II	null
E03	F	57	Intestine, colon	Gastrointestinal stromal tumor, GIST	II	null
E04	M	83	Stomach	Gastrointestinal stromal tumor, GIST	II	null
E05	M	40	Stomach	Gastrointestinal stromal tumor, GIST	III	null
E06	M	50	Intestine, rectum	Gastrointestinal stromal tumor, GIST	III	null



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E07	M	83	Stomach	Gastrointestinal stromal tumor, GIST	III	null
E08	M	69	Intestine, small intestine	Gastrointestinal stromal tumor, GIST	III	null
F01	F	60	Stomach	Gastrointestinal stromal tumor, GIST	II	null
F02	M	36	Stomach	Gastrointestinal stromal tumor, GIST	II	null
F03	F	57	Intestine, colon	Gastrointestinal stromal tumor, GIST	II	null
F04	M	83	Stomach	Gastrointestinal stromal tumor, GIST	II	null
F05	M	40	Stomach	Gastrointestinal stromal tumor, GIST	III	null
F06	M	50	Intestine, rectum	Gastrointestinal stromal tumor, GIST	III	null
F07	M	83	Stomach	Gastrointestinal stromal tumor, GIST	III	null
F08	M	69	Intestine, small intestine	Gastrointestinal stromal tumor, GIST	III	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](mailto:info@pantomics.com).

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