



Epsilon Tubulin (3G1)

Mouse monoclonal Antibody

#55028

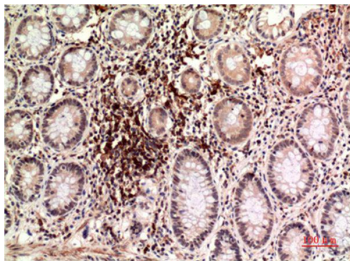
**Catalog Number:** 55028**Amount:** 100µg/100µl**Swiss-Prot No. :** Q9UJTO**GENE ID:** 51175**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of Epsilon Tubulin and does not cross-react with related proteins**Alternative Names:** Tubulin epsilon chain (Epsilon-tubulin)**Reactivity:** Human, Mouse, Rat

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**Applications:**

Predicted MW: 55kd

IHC: 1:100-200



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma

Tissue using Epsilon Tubulin Mouse mAb

**Background:**

This gene encodes a member of the tubulin superfamily. This protein localizes to the centriolar sub-distal appendages that are associated with the older of the two centrioles after centrosome duplication. This protein plays a central role in organization of the microtubules during centriole duplication. A pseudogene of this gene is found on chromosome 5.