

30-1261: Anti-Blood Group Lewis b Monoclonal Antibody (Clone:2-25LE)

Clonality :	Monoclonal
Clone Name :	2-25LE
Application :	IHC, WB, ELISA
Reactivity :	Human
Gene :	MUC5AC
Gene ID :	4586
Uniprot ID :	P98088
Format :	Purified
Alternative Name :	Gastric mucin, Lewis B blood group antigen, Major airway glycoprotein, Mucin-5 subtype AC, tracheobronchial, Tracheobronchial mucin, MUC5
Isotype :	Mouse IgG1
Immunogen Information :	Mucin isolated by size exclusion chromatography from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification).

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Immunohistochemistry Recommended dilution: 5-10 $\mu\text{g/ml}$

Positive control: colorectal adenocarcinoma

Immunocytochemistry

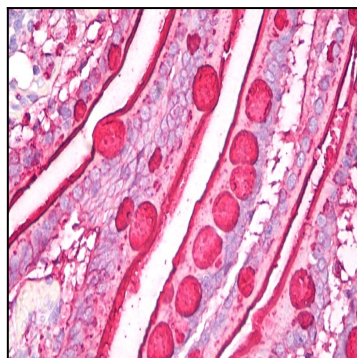


Figure 1: Immunohistochemistry staining of human small intestine (paraffin sections) using anti-blood group Lewis b (clone 2-25LE).

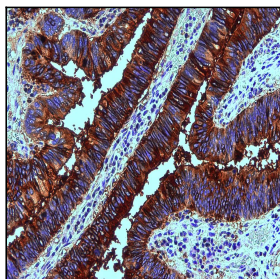


Figure 2: Immunohistochemistry staining of human colon adenocarcinoma (paraffin sections) using anti-blood group Lewis b (clone 2-25LE).