

## Anti-FAM210B Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 20 kDa. Actual: 20 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	1. Tissue/cell: mouse intestine tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-FAM210B Polyclonal Antibody, Unconjugated (TMAB-05856) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining
	2. Protein: lung (rat) lysates at 30 µg; Primary: Anti-FAM210B (TMAB-05856) at 1: 200; Secondary: HRP conjugated Goat Anti-Rabbit IgG at 1: 3000; ECL excited the fluorescence; Predicted band size: 20 kD Observed band size: 20 kD
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FAM210B
Antigen Species:	Human
Gene ID:	116151
Uniprot ID:	Q96KR6

## Research Background

C20orf108 is a 192 amino acid multi-pass membrane protein that contains one DUF1279 domain. C20orf108 is encoded by a gene located on human chromosome 20q13.2. Representing about 2% of human DNA, chromosome 20 consists of approximately 63 million bases and 600 genes. Chromosome 20 contains a region with numerous genes expressed in the epididymis, which are thought to be important for seminal production. The PRNP gene encoding the prion protein associated with spongiform encephalopathies, like Creutzfeldt-Jakob disease, is found on chromosome 20. Amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome are also associated with chromosome 20. The C20orf108 gene product has been provisionally

designated C20orf108 pending further characterization.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481