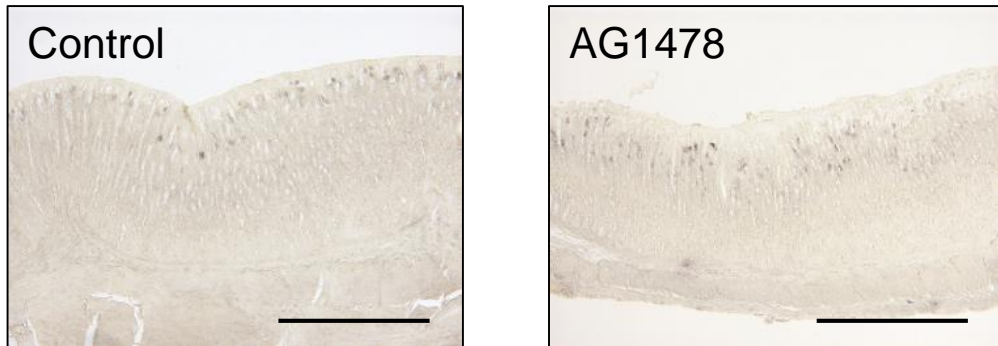


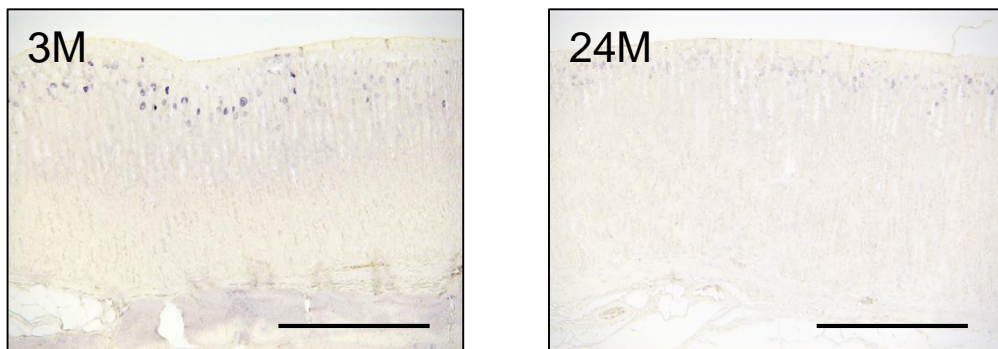
Supplemental data

Figure S1



Light photomicrographs of the gastric mucosa of Control and AG1478 administration group at day 25 were immunostained with antibodies to TGF α under the same condition as outlined in the Materials and Methods section. TGF α expression is maintained in AG1478 administration group. Scale bars are provided to indicate 500 μ m.

Figure S2



Light photomicrographs of the gastric mucosa of 3 months and 24 months old rat were immunostained with antibodies to TGF α under the same condition as outlined in the Materials and Methods section. Although TGF α expression was maintained at 3 months old, it was attenuated at 24 months old. Scale bars are provided to indicate 500 μ m.

Supplemental data

Table S1.

The relative *Cyp19a1* mRNA content in the gastric mucosa at day 21

	Control	TGFα
<i>Cyp19a1</i> mRNA	1.05 ± 0.36	3.25 ± 0.56 *

The *Cyp19a1* mRNA expression of TGFα was higher than Control group. Primer sequences used were the following: aromatase (*Cyp19a1*, GenBank accession no. NM_017085) forward, 5'-ATTGGCATGCACGAGAATGG-3'; reverse, 5'-TGCTGCTTGATGGATTCCAC-3'. n = 4, Mean ± S.D., *: $p < 0.05$.

Table S2.

Estradiol concentrations in the portal vein at day 21

	Control	TGFα
Estradiol (pg/mL)	6.95 ± 2.77	4.03 ± 4.18

There was no significant difference in the estradiol levels. n = 6, Mean ± S.D.