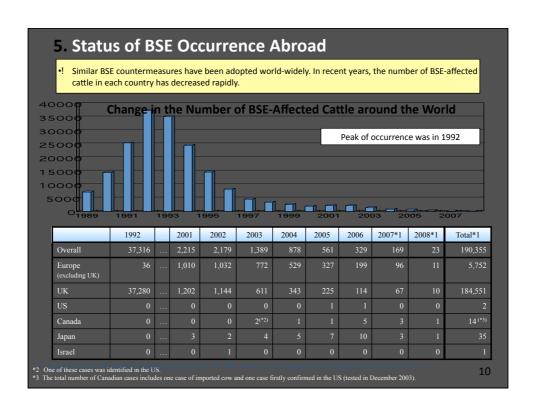
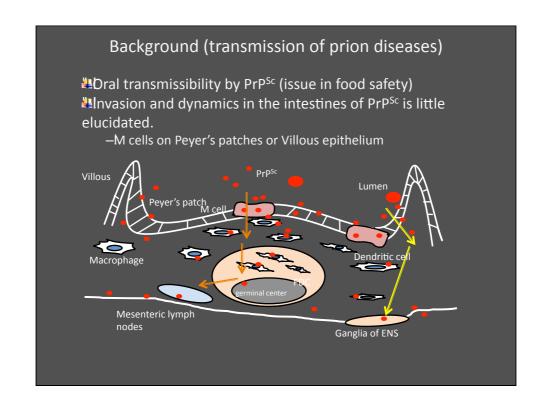
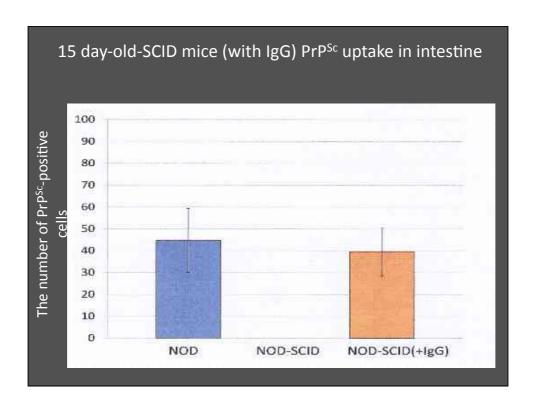
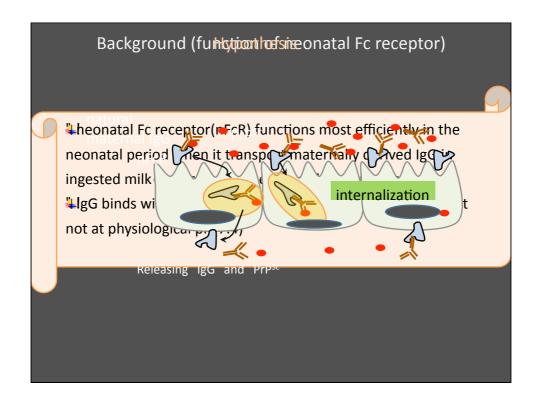
Blocking of FcR suppress the intestinal invasion of scrapie agents

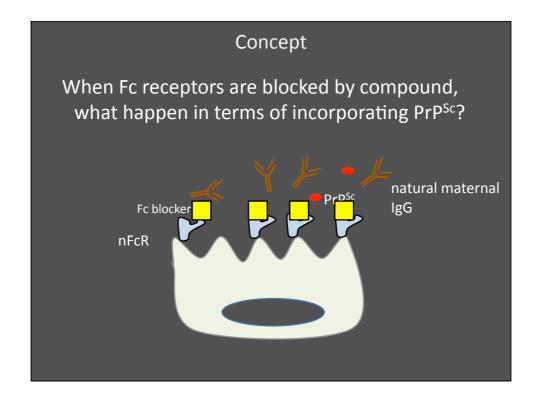
Ryuta Uraki\*, Akikazu Sakudo\*, Kosuke Michibata\*, Yasuhisa Ano\*, Juri Kono\*\*, Masayoshi Yukawa\*\*, Takashi Onodera\*
\* University of Tokyo, \* \* Nihon University

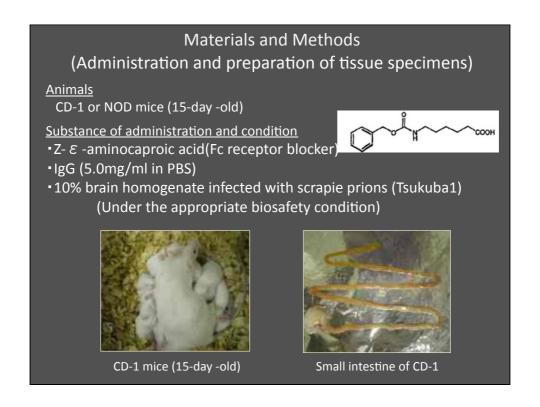


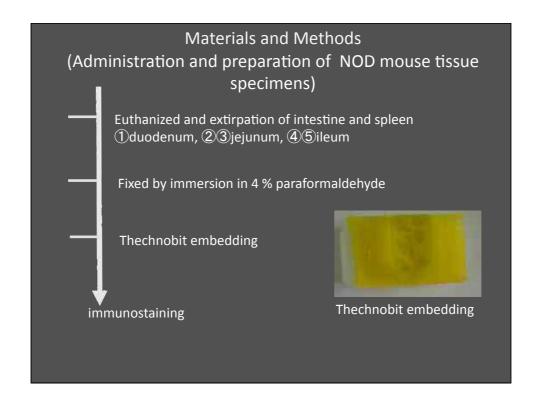










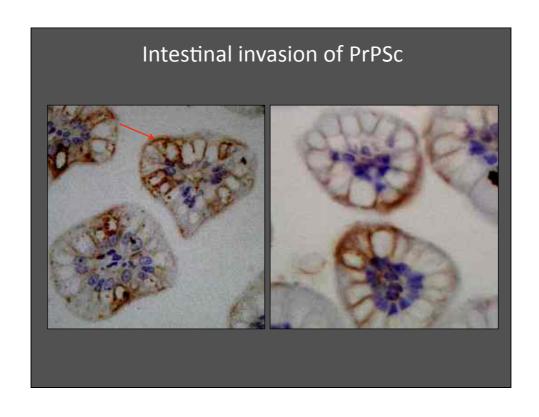


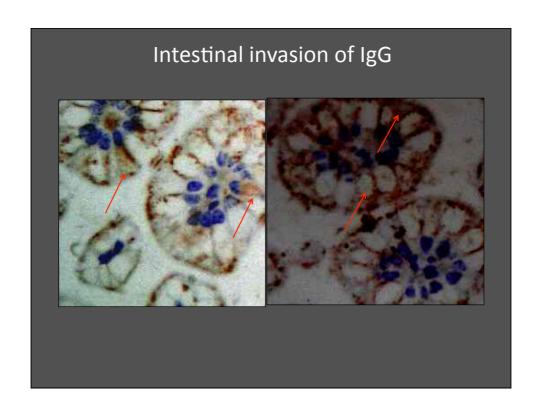
## Materials and Methods (Administration and preparation of tissue specimens)

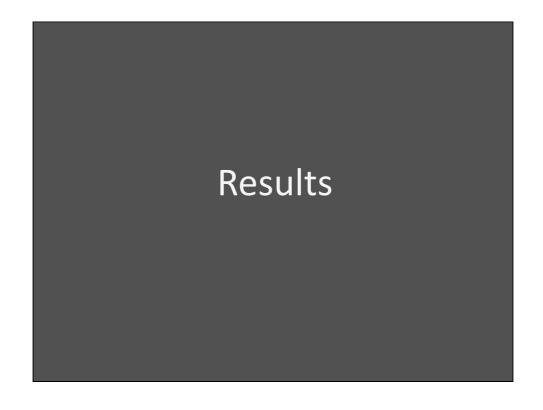
Fc receptor blocker	×	O	0	×	0	0
IgG	0	O	O <sub>#</sub>	×	×	×
scrapie prions	×	×	×	0	0	0,

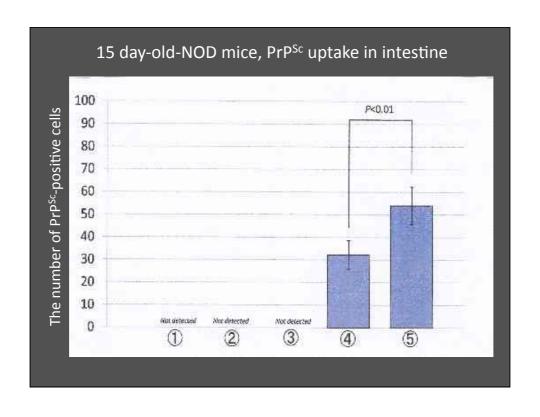
- +: IgG or prions was administrated 2h later the administration of Fc receptor blocker
- #: IgG or prions was administrated with Fc receptor blocker

The number of positive cells in each microscopic visual fields was counted at five random points in the villous epithelium. Cell counts are expressed as the mean <u>+</u> SD of microscopic fields viewed at x400 magnification.









## The inhibitory effect effect was calculated as following formila

<u>Percentage of ileal epithelial cells incorporating IgG or PrPSc with ZAA treatment</u> Percentage of ileal epithelial cells iocorporating IgG or PrPSc without ZAA treatment

X100(%)

